

Installation Document

Target Technology Services Last updated: August 10, 2021

ELO Series 4 Time Clock

arget is executing Small Format Stores, Full Remodels, and Multi-Location Special Pr

nation. This will take the unwavering commitment and proactive collaboration of the entire

will be encountered, but please utilize this document as a guide to resolve these challenges

success in every implementation.

This document provides a broad range of information around Target's ELO Series 4 Timeclock monitor installation. If further clarification is needed, please reach out to the appropriate Rollout and Deployment resource from the <u>Contacts</u> information.

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PURPOSE

This document describes the following points for ELO Series 4 Timeclock:

- Device information
- Installation instructions
- Support resources
- DE installation and removal

DEVICE OVERVIEW

OWNER

Mobility Engineering

PLATFORM AND DEVICE DESCRIPTION

Platform: Tools to Do the Job

Product Category: Stores Fixtures

MANUFACTURER

Manufacturer Name: Elo

Target's Universal Part Number: E389883+ADA

Link to Target UPN List: (Not a user field, forthcoming)

VENDOR

n/a

NETWORK

LAN

ADDITIONAL INFORMATION

n/a

DEVICE IMAGES



OBJ

Left to Right: 10" Elo touchscreen monitor, POE adapter, security bolts, Honeywell scanner, Audio jack





3' Cat6a patch cable-Mounting bracket (new – black)



For Non-PoE+ stores only

PRE-INSTALL AND DEPENDENCIES

Ensure these items are covered <u>PRIOR</u> to arriving at the store.

Tools Required

Standard tech tools. Tools needed for mount, below:



- 1. #2 PHILLIPS SCREWS DRIVER
- 2. Ø9/64 DRILL BIT (Ø141) 3. Ø5/16 DRILL BIT (Ø.312)

and Stud Detector

Lift Required?

No

ACCESS

Software Access

Airwatch (MDM Platform)

Elo View (view rights only)

Other Access

No

PREPARE FOR ARRIVAL

n/a

LIST OF INVENTORY REQUIRED FOR INSTALLATION

Vendor	Part Number	Part Description	Qty.	Included in the box? Enter Yes or No
Elo	E389883+ADA	ELO I Series 4.0 Enterprise Plus Kiosk 10" w/ ADA Adapter Included	1	Yes
Elo	E926356	ELO-KIT, 2DBCR, USB, N3680	1	Yes
Elo	E413396	ELO-KIT-POE-ADAPTER-4.0 (only for stores with POE- capable switches)	1	Yes
DSI	367-5335-A	TIME CLOCK, ANGLED WALL MOUNT, ELO 10 INCH AA102	1	Included in
		ANGLED WALL MOUNT, ELO INCH AA102, SERIES 4.0,		overpack box

	REV A (04/15/2021)		
6AS10-03L	Cat 6A SlimLine Boot Patch Cord, 3 feet, Blue	1	Yes

DEPENDENCIES

- Working LAN port at Time Clock, configured (or that can be configured) to VLAN 11
- Existing, functioning Time Clock

Bundle

YES

ON-SITE INSTALL PROCESS

Follow the <u>Pre-Install and Dependencies</u> instructions before starting the installation.

CHECK IN

Do the following upon arrival:

- Check in with your Deployment Support
- Check in with and introduce yourself to the store ETL-GE or store lead.
- Confirm you are at the correct the store number.
- Confirm if this store is a PoE+ enabled store (Cisco 3850 or Dell switches)
 - Can find this on the scope sheet (smartsheet)
- Locate the hardware shipment.
 - Confirm you have all pieces to complete install
 - Document any missing equipment and communicate immediately to your vendor deployment support.
- Before installation, establish a work plan for install with the store lead.
 - Partner with team lead to Locate existing Time Clock locations
 - *Note some stores have Time Clocks in other locations besides the Team Member Service Center – this info can be found on scope sheet (smartsheet)
 - Confirm quantity and location of all existing time clocks in store in scope before install.
- Confirm all existing Synel Time Clocks are *functioning* by checking in with your Deployment Support they will run a check on all existing Time Clocks that are online in store.
 - If you see any Synel Time Clocks that are not currently functioning, report status to Deployment Support to make note in case issue persists during Elo monitor install.

High Level, HR Time Clock – Elo Refresh Project Steps:

- <u>Begin by</u> removing new Elo's from their boxes and powering up to make sure they are all working/ there are no OBF's.
 - If any OBF's, please call your deployment support immediately they will request a replacement ELO in the Hardware Request Log

- See PAGE 13 for next steps on OUT OF BOX FAILURE
- Once you've confirmed all Elo's are working (no OBF's,) remove one Synel time clock/ plastic mount at a time followed by installing one new Elo monitor at a time.
 - **Reminder to save Synel time clocks and plastic mounts (DO NOT PUT ON CRC PALLET) you will be using a return label sent with the ELO's (in box) to ship these out of the store to be reused OR Deployment Support or your Target PM will provide you with an electronic return label to print at the store. **
- Install new Elo monitor in same location as removed Synel time clocks ensuring the newly installed clocks are 6 feet apart please work with store team lead to decide on placement of clocks. Some stores will not have the room to place clocks 6 feet apart.
 - In some cases, clocks will NOT be installed in the same location as the removed Synels. Refer to the low voltage plans, when applicable, and work with the store team to verify locations of the new Elo time clocks.
 - Clocks should not be installed in any area visible to Guests.
 - Additionally, time clocks located in the rear fire corridors may present an issue with fire egress if they are not recessed in the wall or in an alcove. Bring this to the attention of the OSR or Store Team.
- Confirm successful install and functionality with Deployment Support before moving onto the next clock
- Gather removed Synel clocks and plastic mounts and box these items up reusing boxes/packing materials that came with the new Elo Time Clocks or use Ship from Store packing materials, place return ship label on box, place in stores outbound shipping. Boxes should be packed tight so clocks don't move around during transport.

SYNEL TIME CLOCK REMOVAL INSTRUCTIONS:

photos below of Synel Time Clocks





 Remove the Synel by pressing the release tab at the top center and then sliding the Synel up an inch or so and then away from the plastic mount. (Photo of tab – below). NOTE** you may have to remove a piece of plastic to expose the tab on the Synel. This is held down by a single screw that you will need to remove.



- Clock is held in place on a plastic mount.
- 2. Remove the mounting screws from the plastic mount.
 - Unplug power cord from outlet
 - Remove patch cable from wall jack and from bottom of Synel. Discard patch cable.

- **<u>DO NOT</u>** discard the plastic mount(s). Keep it with the Synel clock. Discard screws.
 - □ You will be packing up/ shipping these plastic mounts out of the store (WITH THE REMOVED SYNEL CLOCKS) with a shipping label provided.
- 3. If Elo time clock will be installed in the same location as the removed Synel, leave the wall jack as is (with removed Synel patch cable). This Synel patch cable can be discarded once the new ELO Time Clock is up and working.
 - Leave the power outlet as is.
 - No cable abatement needed.
- 4. Elo monitor will reuse LAN connection (unless clock is relocating) but not reuse the Synel cable from jack to Synel. A new 3' blue Cat6a cable, included in the shipment, will be used during install of the Elo monitor.
- 5. If the Elo time clock will be installed in a new location: Abate the old cable, cap the network jack location with a metal cover, and pull in a new Cat6a cable to the new location. Make sure to patch it to the same port as the original clock in the switch stack.
- 6. PML wall patchwork depends on locations. Discuss with store TM before leaving, or, if applicable, notify and work with the GC/Construction if wall patchwork is necessary
- 7. Continue to install new ELO Timeclock (See section on Page 15.)
 - Continue this process until all Synels are removed/ all new ELO's are installed. Once complete see below instructions:

**After all removals/ installations are complete **

- 8. Box up removed Synel Clocks and Plastic Mounts in the over pack box the ELO Time Clocks were shipped in.
 - To ensure safe shipping of Synel's and Mounts, reuse packing materials that were in the over pack box (ex: boxes ELO's shipped in, plastic wrap, etc.) and any other available resources.
- 9. Seal box and attach return shipping label that was sent in the box with the ELO's/ equipment, OR print and attach return shipping labeled provided by Deployment Support or your Target PM.
- 10. Place box in outbound shipping per store direction
- 11. Let your Deployment Support know that this box has been placed in outbound shipping they will be confirming that the return ship label has been activated, indicating that this hardware was shipped out of the store.

NEW ELO TIME CLOCK INSTALLATION

Process below is for stores with 3850 Switches

** INSTALL ONE MONITOR TO ENSURE THERE ARE NO STORE CONFIGURATION OR SET-UP ISSUES THAT WOULD PREVENT FUNCTIONALITY ONCE INSTALLED. **

Once first install, start to finish, is successful, work with the Store Leader to agree on the best approach for installing remaining Time Clocks.

- 1. Prepare the Elo monitor by removing it from its box.
 - a. The AC cord and power supply (if included in box) will not be required for this installation
 - b. **Do NOT remove the plastic film on the monitor screen**
 - c. **Elo monitors are location agnostic so any tablet can be affixed to any time clock station.**
 - d. **Care MUST be taken when tilting the new Elo monitors. If the monitor is grasped by the sides to tilt, move, or adjust, it may twist enough to crack.*
- 2. Remove audio jack adapter from its box.
- 3. Install Audio Jack adapter: (TOP, above "Elo" label unless it includes payment, in which case BOTTOM see photos below)



- a. Remove mount cover plate (TOP)
- b. Install sticker, orientation based on side installed, see pics below. Braille sticker needs to be applied based on install location. ****please make sure the wording that reads "Audio" on the braille sticker is not upside-down. Elo MUST BE MOUNTED PORTRAIT (tall, up and down). ****



c. Once orientation is verified (portrait mode/vertical), attach audio jack using screws that were included.



✓ Correct Orientation

X Incorrect Orientation

- d. Note to check Audio jack is to be placed on the right side of the monitor when monitor is viewed in portrait with the barcode scanner on the bottom.
- 4. Unscrew the back left cover plate
 - a. The Philips screw is small take care not to lose it.



c. Note: The cable is to be installed first before attaching the mount fixture because it is underneath it.

- 5. For Non-PoE+ Stores only: Plug AC power cord into the wall outlet and the barrel connector into the barrel jack on the back of the Elo next to the LAN jack.
- 6. Plug the Cat6a patch cable into LAN port on the back left of the Elo monitor
- 7. Plug the other end of the Cat6a patch cable into the wall jack.
 - a. Monitor will automatically turn on once patch cable is connected to monitor and wall jack
 - b. Wait for the monitor to fully power up
 - c. Confirm application load
 - i. Time clock screen displays, lower right corner indicates devices is 'connected', lower left corner indicates location as 'Txxxx'

ii. If you do not see this screen, escalate to Deployment Support.



- 8. Reattach the cover removed in the previous step.
- Attach to Time Clock mount fixture with four (4) screws provided

 Install in Portrait (as shown in previous picture)
- 10. Mount the top of the wall bracket no higher than <u>48 inches</u> from the floor to be compliant with ADA.

11. Mount break-down steps below:

- a. NOTE** There should be plywood behind the wall that the mount will be secured to, but if there is not, it needs to mounted to the metal stud behind the wall. Please use your stud detector to locate... If these time clocks are mounted to only sheetrock, they are going to fall off the wall in a couple months.
- b. Mount parts list photo below:



c. <u>Step 1</u> (photo below): Attach ELO (with POE module already installed – at consolidation) to quick release bracket, with 4X M4 X 16MM long philips screws.



d. <u>Step 2</u> (photo below): using wall mount as template, mark mounting location on wall. Max distance from floor to top mounting holes does not exceed 45".



e. <u>Step 3</u> (photo below): Drill 4X 9/64 diameter holes in mounting location and attach wall mount with 4X #10 X 1.50" long Philips screws. (Bundle the cables into wall mount as shown in **Detail C** below before mounting.)



-4X #10 X 1.50" LONG PHILLIPS SCREWS



DETAIL C WALL NOT SHOWN FOR CLARITY

- 12. Remove protective film from screen.
- 13. Remove protective film from barcode scanner.
- 14. Restart the device, if needed, to load the app
 - a. Power cycle the device by removing and reconnecting the LAN connection from the wall jack
- 15. Contact your Deployment Support to validate the new ELO time clock is online and functioning.

Cable Connections:

LAN cable from switch stack to wall jack (existing)	Patch cable from wall jack to Elo (included in hardware box)
For Non-PoE+ stores only AC Power supply from wall outlet to power supply	Power cable from power supply to Elo (included in hardware box in required)

TROUBLESHOOTING

Any device issues identified during install should be escalated to Deployment Support.

Issue	Solution
Device reports "Offline"	Tap the word "Offline" and one of these error messages will appear:
	If OFFLINE in lower right, touch to see details of why: "No name found for Gateway IP of - ";
	"Location not in Gateway name of - ";
	"Location not using valid time clock - ";
	Relay error message to Deployment Support for troubleshooting.
Device won't power on.	Contact vendor Deployment Support to Confirm Port Configuration settings, confirming that port is configured for POE.
	Confirm patch cable is connected into the Data port on the Elo.
	Reconnect patch cable to wall jack.
	Confirm original time clock was functioning before new Elo install.
	Try Elo in the other time clock location to confirm if the issue is with the Elo monitor or if the issue is with the wall jack/LAN cable.
No "Txxxx" displayed in lower left corner of HR application screen	If the Elo doesn't find the Txxxx upon powering up, an error message displays. Rare, but if happens, contact your deployment support and have them escalate to the #smart_timeclock slack channel.
Device is stuck in a Boot Loop	Contact vendor Deployment Support to Confirm Port Configuration settings, confirming that port is configured for POE.
"Excuse Us for a Moment" screen	Press the two buttons on the back of the tablet, located in the bottom left corner. This brings up the admin password prompt, tap "Cancel" and that should relaunch the app.

If that fails, then reboot the device by removing the LAN cable and plug back in and waiting until application populates

If those steps fail, please contact vendor Deployment Support.

	Excuse us for a moment
Elo screen is cracked.	Escalate to Deployment Support to initiate Out of Box Failure (OBF) steps as described below. Install ELO as is – when new ELO is shipped to store and tech returns, tech will THEN ship OBF ELO out of store.
Barcode Scanner Won't Illuminate	Barcode Scanner is DISABLED – rare, but if happens, contact your deployment support and have them escalate to the #smart_timeclock slack channel.
Fixture (mounting bracket) issues	Place broken bracket/ ELO/ all other equipment that go with this bracket into the control room and escalate to your Deployment Support to submit a hardware request for a new bracket.
"We'll Be Right Back" screen	 Press the two buttons on the back of the tablet, located in the bottom left corner. This brings up the admin password prompt, tap "Cancel" and that should relaunch the app. If that fails, then reboot the device by removing the LAN cable and plug back in and waiting till application populates If those steps fail, please contact vendor Deployment Support.
Android TimeClock screen	 Please contact vendor Deployment Support and inform that monitor is in the wrong "EloView Group"

OUT OF BOX FAILURE

**If Deployment Support confirms the unit an Out of Box Failure (OBF), tech will be directed to continuing to install the OBF. After installed, work with the lead Team Member at said store to tape piece of paper on NOT-WORKING ELO to let team members know that specific ELO is not working and you will be back when OBF replacement is sent. Direct TM's to working ELO.

- 1. Contact your deployment support immediately to request a new ELO to be sent to store to replace the OBF
 - a. Tech is to CONTINUE TO INSTALL the OBF ELO before leaving the store
 - b. Let Team Lead know this is an OBF ELO and you will be returning to store to install working ELO once replacement lands
 - i. This takes about 2 days
- 2. Ensure the remaining of the stores ELO Monitor's (# depending on store) are installed and functioning.
 - a. We do not want you to leave store with any Synel's still installed unless store is running on 1 Synel and the only ELO Monitor sent was OBF in this case, leave the 1 working Synel up and place the 1 OBF ELO in control room until replacement has landed at store.
- 3. After your Deployment Support has submitted a hardware request, an OBF replacement will be shipped out and arrive in 2 days. Technician to return to install at that time.
- 4. When OBF replacement is at store and you've scheduled your revisit date:
 - a. Ensure OBF ELO replacement sent is working
 - b. Take down INSTALLED OBF ELO monitor
 - c. Install new OBF replacement ELO monitor
 - d. Pack up OBF ELO reusing box replacement was sent in.
 - e. Affix the return label (sent from consolidation in the box with the replacement unit, OR an electronic return label supplied by Deployment Support or your Target PM to be printed at the store) to the OBF box, and work with store Asset Protection team member to place box in correct location for out-bound shipping.

LOCATING SERIAL # ON ELO MONITOR

REPORT SERIAL # TO YOUR DEPLOYMENT SUPPORT

To Find Serial Number:

- At the monitor, press the 2 buttons on the back, lower left hand corner of the device. ELO control panel home page will display.
- The first time ever this is done on a device, it brings up that page zoomed in and the serial number won't be visible. Hit "Cancel" on the password box popup in the middle of the screen.



• Press the 2 buttons again on the back, lower left hand corner of the device. The view is zoomed out and the user can see the Serial Number listed below the Date & Time.

Date & Time	16 August 2019 16:15:21	
Serial Number	G193920051	
Device Status	Online 🖷	
Device Name	ASK 3.0 #1215	
Site Contact	Target Mobility	
	612 304 4357	
Site Email Address	mobility@target.com	
Control Panel		
Control Panel Phaseours		
Control Panel Patiened		
Control Panel Patronof Ellow asservot		
Control Panel Pessore Blow gassered Control		
Control Panel Password Blow gassword Conver		
Control Panel Peteropi Dovr gassword		

SUPPORT AND ESCALATION

Escalation Contact Information	When to Contact
Level 1: Contact Vendor Deployment Support	For all issues first contact Deployment Support. Deployment Support will determine next steps to resolve the issue.
If the work is related to an R&D project, escalate to the vendor PM. If the work is not related to an R&D project, contact the CSC.	when vendor deployment support is not available
Level 2: Mobility Engineering – Monitor Hardware	

DEPLOYMENT SUPPORT

DEPLOYMENT SUPPORT

Please consult and validate with deployment support for **configuration**, **out of box failures**, **and de-installation**/ **removal**.

DEINSTALLATION AND REMOVAL

Work with the site contact to ensure pallets are not on the sales floor and clutter is kept to a minimum. Use a cart, flatbed or tubs set of pallet jacks. Do not cut any old cables during the installation in case a backout is required.

DEFINITION OF DONE

VERIFICATION AND VALIDATION - REQUIRED

Definition of Done

- All Elo time clocks are online and healthy.
- No old Synels are online (store cannot have mix of Elo and Synel time clocks).
- All Elo time clocks are on VLAN 11.
- Installer has checked time clock Elo screen sensitivity by typin gin 12345678, and the screen responded normally to each pushed digit.
- Each Elo time clock has the correct time zone set.
- Installer provides photos of each installed Elo time clock. Photos much show the following:
 - Elo device is in portrait (tall, up and down)
 - o Wording that reads "Audio" on the braille sticker is not upside-down
 - Top of the wall bracket is no higher than 48" (ADA compliant) show measuring tape in photo

Uninstalled Synel Time Clocks

Deployment Support Expectations updates:

Before technician leaves store, they are to call Deployment Support to confirm with them that the return ship label has been activated, indicating that the hardware has shipped out of the store.

DS to follow up with store if the label is NOT activated within 2 days of tech visit. (Tracking # associated with said store will be put into scope smart sheet.)

Unused 3' Cat6e Patch Cables

Give any unused patch cables to the store's Property Manager. The Property Manager can keep and use for the store as needed.

Garbage

Ensure all garbage is disposed of. Any un-used cardboard should be brought back to the compactor, usually located by the loading dock. Plastic and paper should be thrown away. Techs will be dispatched to return to clean up messes left after install.

Left-Over, Net-New Devices

Escalate to Deployment Support.

Package net-new hardware back into original packaging.

Await instructions from Deployment Support.

CHECK OUT

Checkout with vendor Deployment Support before leaving the store to ensure all validations are complete.

DELIVERABLES

Submit deliverables immediately after installation, with your deployment support.

CONTACTS

TargetDeploymentSupport@Crosscom.Com

Letter of Authorization



Hardware Maintenance Visit – Supported by Target Tech Rollout & Deployment Bundle

This letter authorizes technicians to complete the following 2021 Target Tech Rollout & Deployment Bundle Cycle 3 project at stores (exact project assignments vary by store):

Project Name	Description
AP Camera Refresh	Replaces select analog cameras in store. Often requires overnight
	support.
Bizerba Scale Refresh	Replacing the Mettler scale with a Bizerba scale
Bro/NSM Sensor Refresh	Replacing small Bro/NSM server in control room
Stores Mood Music	Replacing current Mood Music device with new Imagesound device
Replacement	
Cisco Phone Refresh	Refreshing current Cisco phones with new model Polycom
EAS Cable Install	Tech to run data cable to all entrances to prepare for a future
	Electronic Article Surveillance (EAS) tower installation
HR Timeclock Refresh	Replacing Synel time clocks with Smartclock Elo tablets

Bundle Installation Technicians are managed by CrossCom, Compucom, Federated, Pivot, or Telaid.

Date of Visits: September 7 – October 16

Locate Equipment: Hardware shipments are to be secured in store's Electronics Stockroom **Target Tech Holding Shelf** prior to tech visit. Bundle hardware shipments will have a pink label stating 'Place in Electronics Stockroom Non-Retail Hold Space for LV Tech'.

Tech requires access to the following:

- Electronics Stockroom
- Control room and IDFs (tech will be issued his/her own PIN)
- Entrances/exits
- Offstage locations with Mettler scale(s)
- TM offices with Cisco phones
- Receiving and Bulk Stockroom
- AP Office ask store AP team to complete this search

Support or Questions

- Reference the content from <u>TargetStore.Communications@target.com</u> notification email sent to store leadership up to 3 weeks prior to tech's visit.
- Post questions to Yammer group: TTS Infrastructure Bundle
- Email:TTS-DeploymentSupport@Target.com

Question about a TTS project store tech visit? Ask Mary

R&D's bot specializes in scheduling and basic project information. With your feedback - she'll keep learning and evolving.

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Health	T#	Street Address	City	State	Zip
Blue	T1175	632 Route 46 E	Fairfield	New Jersey	07004-1581
Blue	T1766	1400 Precinct Line Rd	Hurst	Texas	76053-3828
Blue	T0533	5225 Elmore Ave	Davenport	lowa	52807-3454
Blue	T0749	5950 State Bridge Rd	Duluth	Georgia	30097-6438
Blue	T1165	2535 Dallas Hwy SW	Marietta	Georgia	30064-2543
Blue	T1330	630 Main St	Hackensack	New Jersey	07601-5913
Blue	T1369	6885 Siegen Ln	Baton Rouge	Louisiana	70809-4528
Blue	T1489	5301 N Garland Ave	Garland	Texas	75040-2716
Blue	T1512	16901 Miramar Pkwy	Miramar	Florida	33027-4528
Blue	T1756	15345 W 119th St	Olathe	Kansas	66062-1074
Blue	T1772	4616 Highway 280	Birmingham	Alabama	35242-5028
Blue	T1773	1654 Gadsden Hwy	Birmingham	Alabama	35235-3104
Blue	T1853	6331 Roosevelt Blvd	Jacksonville	Florida	32244-3303
Blue	T2063	2415 Tarpon Bay Blvd	Naples	Florida	34119-8764
Blue	T2146	4400 N State Rd 7	Coral Springs	Florida	33073-3353
Blue	T2149	9830 W Lower Buckey	Tolleson	Arizona	85353-9424
Blue	T2174	2195 Hwy 20 SE	Conyers	Georgia	30013-2028
Blue	T2175	25 S Gateway Dr	Fredericksburg	Virginia	22406-1228
Blue	T2216	1874 Joe Battle Blvd	El Paso	Texas	79936-0962
Blue	T2227	24890 N Lake Pleasant	Peoria	Arizona	85383-1348
Blue	T2234	4701 Lakeview Pkwy	Rowlett	Texas	75088-4037
Blue	T2236	16806 N 7th St	Phoenix	Arizona	85022-2662
Blue	T2243	5270 S State Highway	Grand Prairie	Texas	75052-8307
Blue	T2250	15341 Montanus Dr	Culpeper	Virginia	22701-2523
Blue	T2289	11627 W Hillsborough	Tampa	Florida	33635-9736
Blue	T2297	10 Crooked Run Plaza	Front Royal	Virginia	22630-7004
Blue	T2317	8040 Mediterranean D	Estero	Florida	33928-8304
Blue	T2323	9900 Sowder Village So	Manassas	Virginia	20109-5464
Blue	T2350	38019 47Th St E	Palmdale	California	93552-3103
Blue	T2363	15880 San Carlos Blvd	Fort Myers	Florida	33908-3378
Blue	T2379	191 Market St	Winchester	Virginia	22603-4750
Blue	T2381	900 Bergen Town Ctr	Paramus	New Jersey	07652-5005
Blue	T2400	995 S Cotton Ln	Goodyear	Arizona	85338-4604
Blue	T2431	13055 Highway 9 N	Milton	Georgia	30004-5137
Blue	T1765	8000 Denton Hwy	Watauga	Texas	76148-2464
Blue	T1959	5110 S Power Rd	Mesa	Arizona	85212-4201
Blue	T2335	2025 N Central Expy	Mckinney	Texas	75070-2911
Blue	T0762	9531 South Blvd	Charlotte	North Carolina	28273-6901
Blue	T1011	8290 Transit Rd	Williamsville	New York	14221-2820
Blue	T1081	8120 University City Bl	Charlotte	North Carolina	28213-8126
Blue	T1292	195 Conston Ave	Christiansburg	Virginia	24073-1151
Blue	T1336	8500 Main St	Houston	Texas	77025-2703
Blue	T1400	5220 Jimmy Lee Smith	Hiram	Georgia	30141-2739
Blue	T1452	2791 David H Mcleod	Florence	South Carolina	29501-4043

T1475 3857 State Route 31 Blue Liverpool Blue T1476 340 Towne Dr Fayetteville Blue T1486 2400 N Druid Hills Rd N Atlanta Blue T1492 1 Sangertown Sq Ste 3 New Hartford Blue T1800 5775 Sunnybrook Dr Sioux City Blue T2009 220 S River Rd Bedford Blue T2057 5405 Washington Pike Knoxville Blue T2065 5900 State Rd 7 Lake Worth Blue T2067 10201 Hagen Ranch Rd Boynton Beach Blue T2091 3378 Cobb Pkwy NW Acworth Blue T2099 246 Westminster Dr Carlisle Blue T2120 46 Ash Brook Rd Keene Blue T2129 1209 Peachtree Pkwy I Peachtree City Blue T2132 12830 Walker Branch [Charlotte Blue T2201 4801 McKnight Rd Ste Pittsburgh Blue T2213 1075 Kennedy Rd Windsor Blue T2302 4220 N 5th Street Hwy Temple Blue T2309 27100 Eucalyptus Ave Moreno Valley Blue T2316 1890 NE Pine Island Rd Cape Coral Blue T2320 1801 Gulf Fwy Dickinson Blue T2324 3657 W Genesee St Syracuse Blue T2386 1000 Commerce Ave Atwater Blue T2567 31 WILSON AVE Hanover Blue T2747 3777 S ARIZONA AVE Chandler Blue T2757 6231 PENN AVE PITTSBURGH Blue T2767 1555 40th Street Emeryville Blue T1047 525 First Colonial Rd Virginia Beach Blue T1934 8455 N Wickham Rd Melbourne Blue T2191 4920 Transit Rd Depew Blue T2822 1341 BOYLSTON ST Boston Blue T3226 860 COMMONWEALTH Boston Blue T3257 740 N Glebe Rd Arlington T0734 2721 Dawson Rd Blue Albany T0830 1106 N Columbia Cent Kennewick Blue Blue T0854 3901 W Ina Rd Tucson Blue T0963 1150 Seaboard St Myrtle Beach Blue T1016 721 Southpark Blvd **Colonial Heights** Blue T1090 235 Robert C Daniel Jr Augusta Blue T1223 555 Bullsboro Dr Newnan Blue T1225 4601 Commonwealth (Midlothian Blue T1420 4200 Portsmouth Blvd, Chesapeake Blue T1529 1300 Long Grove Dr Mount Pleasant Blue T1945 2727 N Maize Rd Wichita Blue T1983 780 Old Hickory Blvd Brentwood Blue T2077 288 Mt Nebo Pointe Di Pittsburgh Blue T2080 9841 Northlake Centre Charlotte T2090 9870 Rea Rd Blue Charlotte

New York 13090-1309 New York 13066-1371 Georgia 30329-3211 New York 13413-1595 lowa 51106-4247 **New Hampshire** 03110-6819 Tennessee 37918-7004 Florida 33449-5438 Florida 33437-3758 Georgia 30101-8304 Pennsylvania 17013-3117 **New Hampshire** 03431-5918 30269-1743 Georgia North Carolina 28273-8850 Pennsylvania 15237-3423 Connecticut 06095-1308 Pennsylvania 19560-1738 California 92555-4522 Florida 33909-1733 Texas 77539-3207 New York 13219-2003 California 95301-5213 Pennsylvania 17331-5207 Arizona 85248-2700 Pennsylvania 15206-3978 California 94608-3515 Virginia 23451-6119 Florida 32940-6607 New York 14043-4625 Massachusetts 02215-3936 Massachusetts 02215-1205 Virginia 22203-2257 31707-1672 Georgia Washington 99336-1161 Arizona 85741-2206 South Carolina 29577-6517 Virginia 23834-3605 Georgia 30909-0800 Georgia 30265-1045 Virginia 23112-2639 Virginia 23321-2100 South Carolina 29464-9462 Kansas 67205-7311 Tennessee 37027-4527 Pennsylvania 15237-1317 North Carolina 28216-8930 North Carolina 28277-6655

Blue	T2114	8931 Route 30	North Huntingdon	Pennsylvania	15642-2791
Blue	T2140	4040 N Oracle Rd	Tucson	Arizona	85705-2720
Blue	T2156	300 Chase Ave	Waterbury	Connecticut	06704-2246
Blue	T2176	1800 E Rio Salado Pkw	Tempe	Arizona	85281-2266
Blue	T2253	21800 Towne Center	Watertown	New York	13601-5898
Blue	T2333	5570 Roswell Rd	Sandy Springs	Georgia	30342-1102
Blue	T2380	517 E 117th Street	New York	New York	10035-4410
Blue	T2396	2233 Upton Dr	Virginia Beach	Virginia	23454-1186
Blue	T2437	170 S Lycoming Mall R	Muncy	Pennsylvania	17756-8152
Blue	T2461	100 Amsterdam Comm	Amsterdam	New York	12010-7565
Blue	T2565	425 Cox Rd	Gastonia	North Carolina	28054-0610
Blue	T1148	838 Sunrise Hwy	Bay Shore	New York	11706-5908
Blue	T1049	11290 W Broad St	Glen Allen	Virginia	23060-5815
Blue	T2349	2195 E Prosperity Ave	Tulare	California	93274-7754
Blue	T2774	10861 Weyburn Ave	Los Angeles	California	90024-2957
Blue	T2775	8480 Beverly Blvd Ste	Los Angeles	California	90048-3414
Blue	T0700	10555 N Oracle Rd	Oro Valley	Arizona	85737-9353
Blue	T0750	1815 Norman Dr	Valdosta	Georgia	31601-3502
Blue	T1017	2530 Weir Rd	Chester	Virginia	23831-5350
Blue	T1077	5420 University Pkwy	Winston Salem	North Carolina	27105-1366
Blue	T1086	1040 Hanes Mall Blvd	Winston Salem	North Carolina	27103-1309
Blue	T1157	2325 Marketplace Dr	Rochester	New York	14623-6009
Blue	T1182	1112 Woodruff Rd	Greenville	South Carolina	29607-4109
Blue	T1194	600 Greece Ridge Cent	Rochester	New York	14626-2825
Blue	T1198	3519 Clemson Blvd	Anderson	South Carolina	29621-1312
Blue	T1199	134 Harbison Blvd	Columbia	South Carolina	29212-2204
Blue	T1206	3205 Woodward Cross	Buford	Georgia	30519-4938
Blue	T1432	16825 E Shea Blvd	Fountain Hills	Arizona	85268-6668
Blue	T1453	3065 Atlanta Hwy	Athens	Georgia	30606-3334
Blue	T1807	115 River Hills Rd	Asheville	North Carolina	28805-2550
Blue	T1968	7235 Bell Creek Rd	Mechanicsville	Virginia	23111-3541
Blue	T2024	128 Bailey Farm Rd	Monroe	New York	10950-4949
Blue	T2055	6143 U S Highway 98	Hattiesburg	Mississippi	39402-8533
Blue	T2066	6801 FM 1960 Rd W	Houston	Texas	77069-3803
Blue	T2076	50 Route 17K	Newburgh	New York	12550-3918
Blue	T2108	1628 Highwoods Blvd	Greensboro	North Carolina	27410-2048
Blue	T2144	12701 FM 1960 Rd W	Houston	Texas	77065-4014
Blue	T2158	930 County Rd 64	Elmira	New York	14903-9704
Blue	T2211	500 Skyview Centre Pk	Rochester	New York	14622-2486
Blue	T2277	5119 Sunset Blvd	Lexington	South Carolina	29072-9155
Blue	T2296	200 Marquis Pkwy	Williamsburg	Virginia	23185-5371
Blue	T2337	9001 Staples Mill Rd	Henrico	Virginia	23228-2022
Blue	T2528	3181 Chili Ave	Rochester	New York	14624-5409
Blue	T1887	500 East Sandford Blvc	Mount Vernon	New York	10550-4784



Phone Number	Electronics Cage?	POE	New ELO Time Clock Quantity	# EXTRA Synel Time Clocks to Remove in Store	Remove EXTRA Synel from what Location?
973-396-0069	true	Yes	3		
817-282-8808	true	Yes	3		
563-344-9447	true	No	2	1	Backroom
770-476-5548	true	No	2		
770-792-7933	true	No	2		
201-678-0599	true	No	2		
225-293-0984	true	No	2	1	Backroom near the
972-535-0252	true	No	2		
954-435-2571	true	No	2		
913-393-4400	true	No	2		
205-408-7687	true	No	2		
205-655-6950	true	No	2		
904-596-1065	true	No	2	1	Backroom
239-552-1100	true	No	2		
954-366-2134	true	No	2		
623-687-2136	true	No	2		
770-785-6470	true	No	2		
540-374-4820	true	No	2		
915-849-5010	true	No	2		
623-376-7300	true	No	3		
972-265-6060	true	No	2	1	Backroom
602-794-3601	true	No	2	1	Breakroom
469-348-2100	true	No	2		
540-829-6613	true	No	2		
813-749-5961	true	No	2		
540-631-3290	true	No	2		
239-495-4920	true	No	2	1	Backroom near tea
703-257-6969	true	No	2	1	Training Hallway
661-998-2500	true	No	2	1	Backroom
239-265-9002	true	No	2	1	Backroom file aisle
540-545-4960	true	No	2		
201-881-7660	true	No	2	1	remove the one in
480-627-3275	true	No	3		
770-225-1780	true	No	2	1	hallway near back
817-427-8039	true	Yes	2	1	Backroom
480-281-0268	true	Yes	2	1	TSC
469-525-4974	true	Yes	2	1	back by PML office
704-556-7082	true	No	2		
716-639-1945	true	No	2		
704-599-6332	true	No	2		
540-381-9459	true	No	2		
/13-666-0967	true	No	3		
678-567-0142	true	No	3		
843-667-6731	true	No	2		

315-652-5157	true	No	2		
315-637-6205	true	No	2		
404-267-0060	true	No	2		
315-738-0471	true	No	2		
712-274-8644	true	No	2		
603-263-0061	true	No	2		
865-291-0086	true	No	2		
561-273-8259	true	No	2	1	Backroom
561-536-0261	true	No	3		
678-202-0996	true	No	3		
717-243-3887	true	No	2		
603-354-2151	true	No	2		
770-282-2165	true	No	2		
704-583-2601	true	No	2		
412-536-1807	true	No	2		
860-907-3068	true	No	2		
610-921-5140	true	No	2		
951-571-8014	true	No	2	1	Backroom
239-829-2639	true	No	2	1	Backroom
281-534-5420	true	No	3		
315-233-0600	true	No	2		
209-357-4820	true	No	2	1	backroom
717-634-3140	true	No	2		
480-612-6101	true	No	2		
412-626-3258	true	No	2		
510-285-0559	true	Yes	1		
757-428-0233	true	Yes	3		
321-242-9631	true	Yes	2	1	Backroom
716-608-2020	true	Yes	2		
857-317-5220	true	Yes	2	1	the one in the mid
617-991-9822	true	Yes	2		
703-682-9584	true	Yes	2		
229-888-1333	true	No	2		
509-735-7272	true	No	2		
520-744-3553	true	No	2		
843-946-6998	true	No	2		
804-520-0190	true	No	2		
706-667-6368	true	No	2		
770-502-0294	true	No	2		
804-639-0580	true	No	2		
757-465-8400	true	No	2		
843-388-1973	true	No	2		
316-721-4289	true	No	2		
615-238-0126	true	No	2		
412-536-8200	true	No	2		
704-526-3648	true	No	3		
704-264-3521	true	No	2		

724-863-5397	true	No	2	
520-202-1501	true	No	2	
203-437-3673	true	No	2	
480-214-2667	true	No	2	
315-786-2540	true	No	2	
678-704-8120	true	No	2	
212-835-0860	true	No	2	2
757-430-5100	true	No	2	
570-940-1000	true	No	2	
518-770-7180	true	No	2	
704-691-6001	true	No	2	
631-969-8958	true	No	2	
804-360-8900	true	Yes	2	
559-631-1128	true	Yes	3	
310-893-2360	true	Yes	2	
323-602-0637	true	Yes	2	
520-219-9862	true	No	2	
229-242-0330	true	No	2	
804-768-9974	true	No	2	
336-744-7880	true	No	2	
336-774-9687	true	No	2	
585-424-3370	true	No	2	
864-286-3689	true	No	2	
585-225-0240	true	No	2	
864-224-9772	true	No	2	
803-749-0869	true	No	2	
678-482-2367	true	No	2	
480-837-8557	true	No	2	
706-208-9379	true	No	2	
828-298-1262	true	No	2	
804-559-5802	true	No	2	
845-783-5686	true	No	2	
601-261-5298	true	No	2	
281-716-1105	true	No	2	
845-838-7120	true	No	2	
336-455-9900	true	No	2	
281-949-2219	true	No	2	
607-796-5910	true	No	2	
585-797-0089	true	No	2	
803-520-2858	true	No	2	
757-259-3020	true	No	2	
804-672-5347	true	No	2	
585-571-3979	true	No	2	
914-530-3000	true	No	2	

Breakroom and TS

.

Cabla Run	Vendor	
Required	Responsible for Scope	Project Scope Name
	Crosscom	HR Time Clock
YES	Crosscom	HR Time Clock
	Crosscom	HR Time Clock
e restrooms dow	Crosscom	HR Time Clock
	Crosscom	HR Time Clock
YES	Crosscom	HR Time Clock
	Crosscom	HR Time Clock
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<u>}</u>	Crosscom	HR Time Clock
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	Crosscom	HR Time Clock
	Crosscom	HR Time Clock
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	Crosscom	HR Time Clock
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	Crosscom	HR Time Clock
YES	Crosscom	HR Time Clock
	Crosscom	HR Time Clock
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YES	Crosscom	HR Time Clock
	Crosscom	HR Time Clock
YES	Crosscom	HR Time Clock
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YES	Crosscom	HR Time Clock
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YES	Crosscom	HR Time Clock
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dle in the TSC	Crosscom	HR Time Clock
	Crosscom	HR Time Clock
VEC	Crosscom	HR Time Clock
YES	Crosscom	HR Time Clock
	Crosscom	HR Time Clock
VEC	Crosscom	HR Time Clock
YES	Crosscom	
	Crosscom	
VEC	Crosscom	
TES	Crosscom	
	Crosscom	
VEC	Crosscom	
TES	CLOSSCOLL	

	Crosscom	HR Time Clock
	Crosscom	HR Time Clock
с	Crosscom	HR Time Clock
YES	Crosscom	HR Time Clock
	Crosscom	HR Time Clock
YES	Crosscom	HR Time Clock
	Crosscom	HR Time Clock
	Crosscom	HR Time Clock
YES	Crosscom	HR Time Clock
	Crosscom	HR Time Clock
YES	Crosscom	HR Time Clock
	Crosscom	HR Time Clock
YES	Crosscom	HR Time Clock



ELECTRICAL EQUIPMENT ROOM NO STORAGE ALLOWED

SENTRALIZZA NALIZZAR AN ANNE 25. JUNE 19. JUNE 28.

EMC D

PACKING LIST ENCLOSED

- BARRASTAN

· Stringers

NSM Sensor CC100 to Dell R440

Upgrade Documentation

Target Technology Services

Updated 05/2021

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NSM Small Sensor Dell Implementation Documentation

Overview

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Section 3: List of Potentially-Related Devices or Inventory	6
Section 4: Install	7
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Please do not copy links into this template.

Please Add Rows as Required to Track Updates

Update Date / Time	Updated By	Brief Description Of Updates / Notes
6/3/2019	Gene Grover	Original Submission of document
5/2021	Gene Grover	Adding upgrade section, adjusting installation procedures
		Custom version for CC100 upgrades only
9/6/2021	Gene Grover	Updates to drive removal, handling, and shipping

Section 1: Device Overview

Owner

- Product owner Cyber Dev Engineering
 - NSM (Network Security Monitoring) team
 - TTS-NSM-All@target.com
- Platform NSM Sensor

Platform / Device Description

- Stores Network Security Monitoring
- Description of device/overview
- Service Now Equipment Description
- Device Category (Network Security Monitoring)
- Product Category (Network Security Monitoring)
- Server Part 210-ALZE
- 1U Rack mount server with power and 6 network connections to be used

Manufacturer

• Dell

Part Detail

- Server (Sensor) with included static rails
- Sensor Name Label TXXXXSEN0001
- Powercord(s) and Labels

Section 2: Pre–Install/Dependencies

List of Inventory / Kit Info

- Parts for all installs
 - Server to be used as sensor (Dell R440)
 - o Power Cord
 - $\circ~$ Rails shipped with or Included in Server box
- Return label to Target TTCE
- Device Label TXXXXSEN0001 (white custom for each store)
 Created by consolidation vendor
- The tech will need rack mount screws and related tools.
- The sensor weight is typical for a single person install

Section 3: List of Potentially-Related Devices or Inventory

- Rails for the server in the box
 - R440s ship with static rails for rack mounts
 - The 2/4 post static rails will work in any configuration but do not include cable management or sliding rails.
- Network cables from switch ports to sensor already in place from CC100
 - 1 iDRAC connection (OOB/Remote Console)
 - 1 Management port
 - 4 Network switch span ports

Section 4: Install

Tech Instructions

Remove CC100 device

- The CC100 uses front mount rack screws with no rails
- The device should be removed <u>leaving the cables</u> for the new server.
- See below, Section 6 for steps on how to remove the drives from the CC100 unit



Note: when removing cables from CC100 keep track of connections for reinstallation. Port C is unused.

Unbox and label R440

• Label server on front i.e. TXXXXSEN0001 (where XXXX is the T# of the store, i.e. T0003) with included device label.



Installation Steps

- Install system in rack
- Included rails and screws
- additional rack mount screws if needed
- Re-connect network connections per included table
- Validate all connections and port configurations with deployment support



GFED



Switch Port for IPMI/IDRAC (port 443, ssh access) VLAN 10 Switch port that the IPMI cable will be plugged into:

Switch Port	Server port	Cable ID (label)
Unit3, Port47	A - Far Left	22 23

Switch Port for management interface (ssh access) VLAN 30 Switch port that the Management cable will be plugged into:

vicen por e that the i	nanagement cable will be	
Switch Port	Server port	Cable ID (label)
Unit1, Port 47	Labeled Gb1	24 25
	B - Second from left	

Span ports for data collection

Switch ports that the SPAN/Monitor cables will be plugged into

Server port	Cable ID (label)
D - Far right	26 27
E - Second from right	28 29
F - Third from right	30 31
G - Fourth from right	32 33
	Server port D - Far right E - Second from right F - Third from right G - Fourth from right

Definition of Done – Confirmation of Completion / Reporting

- tXXXXsen0001 device verification
 - Contact Deployment support for installation and validation steps.
 - All 6 cables connected to network switches and in correct switch ports

Section 5: Troubleshooting

Out of Box Failure

• Work with deployment support to determine out of box failure.

Section 6: Remove CC100 DRIVES X2

Removing Hard Drives from FireEye CC100



1. To access the hard drives first remove the screw located on each side and towards the front of the chassis.



2. Next remove the hard drive (HDD) mounting screws located on the chassis. Note there are four mounting screws for each HDD.



3. Then press down on the two tabs located on the top panel of the chassis and push the cover towards the rear of the device.



4. The hard drives are installed inside the chassis just behind the front panel.



5. Remove the plastic spacer at the rear of each hard drive for easier removal of the hard drives.



6. Next disconnect the cable running on top of the hard drive located on the right side of the chassis.





7. Lift the hard drive located on the right side of the chassis and disconnect the two wire hardness connectors from the hard drive.



8. Lift the hard drive located on the left side of the chassis and disconnect the two wire hardness connectors from the hard drive.



Section 7: Box and Return

Photograph both drives and serial numbers, give serial numbers to deployment support to create a ticket id.

The CC100 shell will be put on the pallet, the drives must be recorded (photographically – and uploaded to the smart sheet) and then placed in bubble envelope and shipped with the ticket id.

Apply the return label to the bubble envelope included with the new shipment Write in the ticket id from Deployment support on the return label NSM Sensor CC100 to Dell R440

Upgrade Documentation

Target Technology Services

Updated 05/2021

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NSM Small Sensor Dell Implementation Documentation

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GFED



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vicen por e that the i	nanagement cable will be	
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Unit1, Port 47	Labeled Gb1	24 25
	B - Second from left	

Span ports for data collection

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Server port	Cable ID (label)
D - Far right	26 27
E - Second from right	28 29
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imagesound Audio Cabling Options



Option 1

New 3' RCA lead to be provided to connect to exiting audio cable if too short

<u>Option 2</u>

Existing RCA cable to be connected to minijack/RCA adapter

Rack screws only to be provided - size 12-24 5/8"

New cable clamps to be provided to allow easier cable removal/swap





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R314 11206N



Constellation® ES.3 🕀 D33027



TINNERD

E106814

MODEL NUMBER: ST2000NM0033 DATE: 15294

Product of Thailand

WWN: 5000C5007A7AD40A

PN: 9ZM175-004

SN: Z1X45HVB

+12V 0.99 A

VDC AMPS

+5V 0.75 A

SITE: TK

FW: SN04

HDD Mfg by Seagate Technology LLC European Regulatory Address: Seagate Technology International

Koolhovenlaan 1, 1119 NB Schiphol - Rijk, The Netherlands

DOM: 01/2015

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Seagate ((C)



Constellation® ES.3 🕞 D33027

MODEL NUMBER: ST2000NM0033 DATE: 15331

PN: 9ZM175 – 004

SN: Z1Y3507J



E106814

C KCC-REM-STX-Constell-ES3

Product of Thailand

WWN: 5000C5007ABCECF0

FW: SN04

SITE: TK

HDD Mfg by Seagate Technology LLC European Regulatory Address: Seagate Technology International Koolhovenlaan 1, 1119 NB Schiphol - Rijk, The Netherlands

DOM: 02/2015

DC	AMPS
- 5V	0.75 A
12V	0.99 A



By accepting this work order and performing the mentioned above services you are accepting the terms and conditions set forth in the Master Contractors Agreement.

Customer: Target Corporation

Site: Target T1330 Address: 630 Main St Hackensack, NJ 07601

Corner Address:

Phone: 201-678-0599

CROSSCOM NATIONAL INFORMATION:

Contact: Samantha Gerrity

Requested By: 66110 Problem Code: 100 Misc Multi-Site Project

Log in and out via IVR: (800) 820-9229 Fax D&A to: (800) 933-5538 Questions? Call: (800) 820-9229

> VFT VFT

BRIEF STATEMENT OF WORK & COMMENTS

2021 Target Bundle C3 - Music, Sensor or Timeclock - 43326

TRIP INFORMATION

Arrival Date	Arrival Time	Time Zone	Trip Description	# Of Techs
09/24/2021	05:00 AM	EDT	Optional - Sensor	1
09/24/2021	08:00 AM	EDT	Optional - Timeclock (each device)	1

TECHNICAL NOTES:

Combination of 1 or more of the following (See WO for details): Replace (1) Music Player (located in the Control Room) &/or Replace (1) Sensor (located in the Control Room) &/or Replace 1-3 Timeclocks

Music Player - Mood Player to be replaced with new Image Sound Player. Music Player will come pre-configured PER STORE. The aux cord that is already present in the stores, used for mood music, will be used for the new Image Sound Player. Power Supply will come with new player. 1 for 1 swap. No wiping of existing music player - just unplug, place on CRC Pallet using Placard given in box with new Device.

Sensor - Replace end of life NSM hardware w/ new Dell sensor. Existing cables will be used. Old CC100 hard drives will need to be shipped for data destruction - shipping envelope/lablel provided in new box. Tech must give envelope with old hard drives to outbound shipping prior to leaving site - Old CC100 can then go on CRC w/ hard drives removed.

Timeclocks - Replace Synel timeclocks & install new Elo tablet devices, using existing wall jack. Removed timeclocks & plastics mounts will be reused, so handle with care & package for shipment. VERTICAL, AUDIO JACK ON RIGHT, BARCODE ON BOTTOM.

**SEE INSTALL DOCS FOR INFORMATION FOR EACH SCOPE.

* Equipment: Will be on site prior to arrival. Work w/ CrossCom PM to get tracking information as required.

* (1) trip before store open hours for Music Player & Sensor, dayside ok for Time Clocks.

* The technician will log in and out with the CrossCom National Project Team @ 800-820-9229.

* Deliverables will be required to validate work All deliverables must be uploaded through the vendor portal prior to leaving the work site. Failure to provide deliverables will result in non-payment.

MATERIAL ON ORDER

Part Number	Part Description	Provided By	Quantity
None			
SPECIAL TOOLS			
Description		Provided	By

Philips	screwdriver
Digital	Camera


OPTIONAL ITEMS (Confirm with CrossCom before performing any of these activities.)

Description

None

DELIVERABLES

Required before last trip checkout.		
Description	Acceptance Criteria	Туре
Delivery & Acceptance		Delivery & Acceptance
Close up of the serial number sticker for player	Clearly legible	Pictures
Close up of the new mood music player Close up of	Clear image of new mood music player	Pictures
Return shipping label on envelope for sensor hard	- Old sensor hard drives in envelope with return label to be shipped (NO CRC)	Pictures
Old Music Player on CRC pallet w/ placard of store	Clear image of OLD MUSIC PLAYER on CRC pallet w/ placard of store $\# \ \& \ date$	Pictures
Photo of new Dell Sensor with white label on front	Clear image of new sensor with white label on the front	Pictures
Photo of 2 removed hard drives from old cc100 sens	Clear image showing the two removed hard drives (before placing in return envelope)	Pictures
Elo device (1) installed VERTICAL (w/ audio on rig	New time clock - vertical, audio jack on right, scanner on bottom, Top of the wall bracket is no higher than $48''$ (ADA compliant) - show measuring tape in photo	Pictures
Elo device (2) installed VERTICAL (w/ audio on rig	New time clock - vertical, audio jack on right, scanner on bottom, Top of the wall bracket is no higher than $48''$ (ADA compliant) - show measuring tape in photo	Pictures
Elo device (3) installed VERTICAL (w/ audio on rig	New time clock - vertical, audio jack on right, scanner on bottom, Top of the wall bracket is no higher than 48" (ADA compliant) - show measuring tape in photo	Pictures



DELIVERY & ACCEPTANCE (D & A):

Trip #	Date	On-Site At	Off-Site At	
Manag	er Signature	Manager Printed	Name	
Additio	onal Trip Required? Yes / No			
Descri	ption of Work:			
Custor	ner Abuse: Yes / No Explain:_			
Trip #	Date	On-Site At	Off-Site At	
Manag	er Signature	Manager Printed	Name	
Additi	onal Trin Required? Yes / No			
Descri	ption of Work:			
Custor				
Custor	ner Aduse: Tes / No Explain:_	· · · · · · · · · · · · · · · · · · ·		
CHEC	KLISI			
1.	Name of team lead that brought you	to the equipment? And where were I	both boxes located?	
2.	Mood: Confirm you installed new ima-	gesound player & removed old playe	er.	Yes / No
3.	Mood: Was music playing in all 5 zone as well	es when you walked floor w/ team le	ead? Need name of team lead	
4.	Mood: Did you need to adjust the vol	ume per store team lead? If so, whe	re?	
5.	Mood: Did you need to contact Image	sound for support? If so, explain?		
6.	Mood: Did you place OLD MOOD play	er and cord on CRC pallet?		Yes / No
7.	Mood: Who from Crosscom confirmed	the validation was 100% for new m	nood player?	
8.	Sensor: Did you use the white label fi	rom inside box to label front of new	server?	Yes / No
9.	Sensor: Name of person w/ CrossCon configurations?	ו Deployment Support that validated	the connections and port	
10.	Sensor: What is the IP Address of new	w sensor? (Ask CrossCom Deployme	nt Support)	
11.	Sensor: What is the RTM number pro	vided by CrossCom Deployment Sur		
12.	Sensor: Confirm you removed the two envelope. Provide name of person &	o hard drives from the old CC100 an Fitle they were given to for shipping	d put them in return	
13	Sensor: Confirm the old CC100 was n	ut on CRC pallet (MINUS THE HARD	DRIVES BEING RETURNED)?	
14	TimeClock: Did you install the time of	ocks in portrait/vertical? And are the	ev tightly mounted?	Vec / No
17.				165 / 110

15. TimeClock: Were all existing Synel time clocks functioning before you got there? If not, what were the pre-existing issues?:

CrossCom National ((800)	820-9229
Workorder #: P1044	9554	1

Yes / No



- 16. TimeClock: How many time clocks did you replace? And how many did you remove?
- 17. Timeclock: Did any timeclocks require a new cable run? This is required for any sites with 1+ clock installs.
- TimeClock: What is the tracking number of the old Synel clocks & plastic mounts to be returned? Confirm you affixed the label to box and SAFELY packed box
- 19. TimeClock: Were there any OBF Elo Time clocks? If so, confirm you put a note on the OBF and there is minimum 1 working Elo
- 20. TimeClock: Was the audio jack installed on the right and barcode on the bottom? THIS IS REQUIRED WITH A PHOTO
- 21. TimeClock: Do any of the ELOs have the incorrect time zone? If so, this must be escalated to Crosscom before leaving site
- 22. TimeClock: Did you perform touch sensitivity test? Type in 12345678 did the screen responded normally to each pushed digit?:
- 23. TimeClock: Name of Crosscom DS that confirmed new time clocks were online?
- 24. Did you experience any delays on site? If so, how much time and what for?
- 25. Name of manager that signed your paperwork? Please include title



COMMENTS & SIGNATURES

Comments

Manager Signature _____

_____ Date & Time _

Technician Signature _

____ Date & Time _

Submitter's Email Address	Store	Vendor Responsible for Store	Location Name	Phone	Address
Unessee.hargett@target	T0750	Crosscom	Valdosta	229-242-0330	1815 Norman Dr
Andrew.cartledge@targe	T1086	Crosscom	Winston-Salem I	336-774-9687	1040 Hanes Mall
T.pml@target.com	T1090	Crosscom	Augusta	706-667-6368	235 Robert C Da
Danny.r.wilson@target.c	T1165	Crosscom	West Marietta	770-792-7933	2535 Dallas Hwy
Brett.Wallace@Target.cc	T1420	Crosscom	Chesapeake Sq	757-465-8400	4200 Portsmouth
T1486.pml@target.com	T1486	Crosscom	North Druid Hills	404-267-0060	2400 N Druid Hill
Kellie.FitzPatrick@target	T1968	Crosscom	Mechanicsville	804-559-5802	7235 Bell Creek
T1983.pml@target.com	T1983	Crosscom	Brentwood	615-238-0126	780 Old Hickory
Curtis.cutshaw@target.c	T2057	Crosscom	Knoxville North	865-291-0086	5405 Washingtor
Timon.Zaiter@target.con	T2090	Crosscom	Charlotte Blaken	704-264-3521	9870 Rea Rd
T2120.PML@Target.com	T2120	Crosscom	Keene	603-354-2151	46 Ash Brook Rd
Kristen.taylor@target.cor	T2129	Crosscom	Peachtree City	770-282-2165	1209 Peachtree I
T2132.PML@target.com	T2132	Crosscom	Charlotte SW	704-583-2601	12830 Walker Br
T2149.pml@target.com	T2149	Crosscom	Phoenix SW	623-687-2136	9830 W Lower B
taz.zaccard@target.com	T2213	Crosscom	Windsor	860-907-3068	1075 Kennedy R
T2277.PML@target.com	T2277	Crosscom	Lexington	803-520-2858	5119 Sunset Blvc
T2396.pml@target.com	T2396	Crosscom	Red Mill	757-430-5100	2233 Upton Dr

City	State	Zip	Roles Contributing to Survey	Time Clock 1 - Action Requested
Valdosta	Georgia	31601-3502	SD	Keep in same location
Winston Salem	North Carolina	27103-1309	HR	Keep in same location
Augusta	Georgia	30909-0800	SD	Keep in same location
Marietta	Georgia	30064-2543	HR	Keep in same location
Chesapeake	Virginia	23321-2100	PML	Keep in same location
Atlanta	Georgia	30329-3211	HR ETL	Keep in same location
Mechanicsville	Virginia	23111-3541	SD, HR, ETLs, TLs, T	۲ Keep in same location
Brentwood	Tennessee	37027-4527	HR	Keep in same location
Knoxville	Tennessee	37918-7004	HR	Keep in same location
Charlotte	North Carolina	28277-6655	HR lead	Keep in same location
Keene	New Hampshire	03431-5918	HR	Keep in same location
Peachtree City	Georgia	30269-1743	HR ETL	Keep in same location
Charlotte	North Carolina	28273-8850	SD	Keep in same location
Tolleson	Arizona	85353-9424	HR and SD	Move to new location
Windsor	Connecticut	06095-1308	ETL HR	Keep in same location
Lexington	South Carolina	29072-9155	Hr	Keep in same location
Virginia Beach	Virginia	23454-1186	HR,SD and PML	Keep in same location

Time Clock 1 - New Location

TMSC between mailboxes and breakroom N/A In TSC in hallway from team member lockers to team member break room. Tmsc area near lockers

Located on opposite wall of TSC HR Desk, where team information is located. Also near the entrance of Team Service Center (TSC)

Located in TSC on the back side of the right hand side of the short divider walls.

No moving time clock 1
TSC (same location)
N/A
N/A
Do not move
Opposite side from the original time clock in the h
Keep Time Clock 1 in current location.
Leave as is
Stay in same location

Time Clock 2 - Action Requested

Time Clock 2 - Current Location

Add second time clock Move to new location Add second time clock Add second time clock Keep in same location Add second time clock Add second time clock Keep in same location Add second time clock Add second time clock Keep in same location Add second time clock Move to new location

Located to the left of the TSC entrance to sales

Put new time clock on same wall with the same

Mounted next to 1st time clock

Time Clock 2 - New Location

I have uploaded the edited store print.

Backroom fire aisle across from water fountain	TRUE
In TSC in hallway from team member lockers to team men	TRUE
Located in back room in fire hall, as soon as you walk thru	TRUE
Back fire hall between the two stock rooms. This is an exis	TRUE
floor.	TRUE
Fire Hall in Back room area, near bathrooms.	TRUE
In TSC on the back side of the left hand side of the short d	TRUE
height as old time clock that is in stalled	TRUE
6 feet away from time clock 1 on short wall in TMSC.	TRUE
Fire exit hall way in the back room.	TRUE
	TRUE
In TMSC next to the printer. See photo.	TRUE
On wall between breakroom door and equipment cabinet b	TRUE
6 feet from the new time clock location	TRUE
Add second time clock to wall same as 1. Several feet dow	TRUE
Only outlet anywhere near here is directly under the existin	TRUE
Move backroom time lock to TSC location or add another $\mathfrak l$	TRUE

Row 20 need print

Row 125 need store print

These instructions describe the following static rail solutions:

Tool-less, round- or square-hole (four-post) in Panel 2

Tooled center-mount rails (two-post) in Panel 3

Tooled flush-mount rails (two-post) in Panels 4 and 5

Tooled flush-mount rails (four-post) in Panels 6 and 7

NOTE: Tooled rails required four usersupplied threaded screws: #10-32, #12-24, #M5, or #M6.

Identifying the Static Rail Kit Contents

Two Dell[™] ReadyRails[™] static rail assemblies (1)

Contenu du kit de rails statiques

Two Velcro straps (2)

Deux bandes Velcro (2)

Zwei Klettverschlüsse (2)

Dos tiras de velcro (2)

ベルクロストラップ2本(2)

Locate the components for installing the rail kit assembly:

Identifiez les composants de l'assemblage de rails à installer

Deux assemblages de rails statiques Dell[™] ReadyRails[™] (1)

Zwei Dell[™] ReadyRails[™]-Sätze mit festen Schienen (1)

スタティックレールキットの内容の確認

Dell[™] ReadyRails[™]スタティックレールアセンブリ2本(1)

Dos ensamblaies de rieles estáticos Dell[™] ReadvRails[™] (1)

Überprüfen der Bestandteile des Kits mit festen Schienen

レールキットアセンブリの取り付け用のコンポーネントを確認します。

Identificación del contenido del kit de rieles estáticos Localice los componentes para instalar el ensamblaje del kit de rieles:

Prüfen Sie, ob alle zum Einbau des Schienensatzes erforderlichen Bestandteile vorhanden sind:

Ces instructions décrivent les solutions à rails statiques suivantes :

Installation sans outil des rails à trous ronds ou carrés (à quatre montants) dans le panneau 2

Installation avec outils des rails en position centrale (à deux montants) dans le panneau 3

Installation encastrée avec outils des rails (à deux montants) dans les panneaux 4 et 5

Installation en position centrale des rails (à quatre montants) dans les panneaux

REMARQUE : I'installation avec outils des rails nécessite quatre vis filetées fournies par l'utilisateur : #10-32, #12-24, #M5 ou #M6

In diesen Anleitungen werden die folgenden Lösungen mit festen Schienen beschreiben:

Nicht verschraubt, mit runden oder quadratischen Öffnungen (vier Stützen) in Abschnitt 2

Verschraubte Schienen für Mittenmontage (zwei Stützen) in Abschnitt 3

Verschraubte Schienen für bündige Montage (zwei Stützen) in Abschnitt 4 und 5

Verschraubte Schienen für bündige Montage (vier Stützen) in Abschnitt 6 und 7

ANMERKUNG: Für verschraubte Schienen werden vier vom Benutzer bereitzustellende Gewindeschrauber benötigt: Nr. 10-32, Nr. 12-24, Nr. M5 oder Nr. M6

以下の手順では、次のスタテ イックレールソリューション について説明します。

図2のツールレスの丸型または 角型穴 (4 柱型)

図3のツールドセンターマウン トレール(2 柱型) 図4と5のツールドフラッシ

ュマウント レール (2 柱型) 図6と7のツールドフラッシ ュマウントレール (4 柱型)

メモ:ツールドレールには、キッ トに含まれていないネジ4本 (#10-32、#12-24、#M5、または #M6) が必要です。

Estas instrucciones describen las soluciones de rieles estáticos siguientes:

Sin herramientas, orificios cuadrados o redondos (cuatro postes) en el panel 2

Rieles de montaje centrado con herramientas (dos postes) en el panel 3 Rieles de montaje a ras con herramientas

(dos postes) en los paneles 4 v 5 Rieles de montaje a ras con herramientas (cuatro postes) en los paneles 6 y 7

NOTA: Para los rieles de montaje con herramientas se necesitan cuatro tornillos roscados de suministro local: 10-32, 12-24, M5 o M6.

5

Montageflansch (3)

Instalación de rieles estáticos de montaje centrado (dos postes) El kit de rieles se puede configurar para una instalación de soportes de montaje centrado de 7,6 o 15,2 cm (1). Empuje los soportes de montaje ajustables hacia la parte posterior de los rieles de montaje derecho e izquierdo (2). Deslice ambos soportes de montaje centrado ajustables hacia delante contra el rack de dos postes. Fije ambos lados a la superficie de montaje con dos tornillos (3).

NOTE: The rails that are shipped must be converted to tooled rails to install a flush-mounted rack. Lay both rails flat with both end pieces facing up. Remove the two screws on the front end pieces and rotate each piece 180 degrees (1). The server shelves used to align and install the server are now in the upper position. Attach both end pieces with the two pairs of screws. (2). Reverse and flip the rails so that these shelves are now repositioned on the bottom and facing inward (3)

(à deux ou quatre montants)

befinden und nach innen weisen (3).

フラッシュマウントスタティックレールの設定(2柱型または4柱型) メモ:フラッシュマウントラックを取り付けるには、お手元に届いたレールをツールドレールに転換する必要があります。 両方のエンドピースを上向きにして、両方のレールを水平に置きます。前面のエンドピースから2本のネジを外し、 各ピースを 180 度回転させます(1)。これで、サーバーの位置を合わせて取り付けるために使われているサーバーシ ェルフは、上の位置に来ています。2組のネジを使用して両方のエンドピースを取り付けます(2)。サーバーシェルフ が下の位置に戻って内側を向くように、レールを反転させます(3)。

Configuración de rieles estáticos de montaje a ras (dos o cuatro postes) NOTA: Los rieles suministrados deben convertirse a rieles de montaje con herramientas para instalar un rack de montaje a ras. Coloque los dos rieles planos con ambos extremos cara arriba. Quite los dos tornillos de los extremos frontales y gire cada pieza 180 grados (1). Las plataformas de servidor que se utilizan para alinear e instalar el servidor se encuentran en la posición superior. Fije ambos extremos con los dos pares de tornillos (2). Invierta y gire los rieles de modo que las plataformas se recoloquen en la parte inferior y mirando hacia el interior (3).

Installing and Removing Tool-less Static Rails (Four-Post)

Position the left and right rail end pieces labeled FRONT facing inward and orient each end piece to seat in the round or square holes on the front side of the vertical rack flanges (1). Align each end piece to seat the pegs in the bottom hole and the top hole of the first U (2). Engage the back end of the rail until it fully seats on the vertical rack flange. Repeat these steps to position and seat the front end piece on the vertical flange (3). To remove the rails, slide the rail out from the midpoint and pull outward on the front and back end pieces to unseat each rail (4).

Installation et retrait sans outil des rails statiques (à quatre montants)

Placez les extrémités gauche et droite du module de rail portant la mention FRONT vers l'intérieur et orientez chaque extrémité pour qu'elle vienne s'encastrer dans les trous carrés de la partie avant des brides verticales du rack (1). Alignez chaque extrémité pour qu'elle s'encastre dans les trous inférieur et supérieur de la première unité (2). Engagez le dos du rail jusqu'à ce qu'il soit entièrement enclenché dans la bride verticale du rack. Répétez ces étapes pour positionner et enclencher l'extrémité avant sur la bride verticale (3). Pour retirer les rails, faites-les glisser à partir du milieu et tirez sur les extrémités avant et arrière pour dégager chaque rail (4).

Einbauen und Entfernen der nicht verschraubten festen Schienen (vier Stützen)

Platzieren Sie das linke und rechte Schienenendstuck so, dass die Aufschrift FRUNT nach innen zeigt, und richten Sie die Endstücke so aus, dass sie in die runden oder viereckigen Öffnungen auf der Vorderseite der vertikalen Rack-Flansche passen (1). Richten Sie die Endstücke so aus, dass die Zapfen in die untere Öffnung und in die obere Öffnung der ersten Einheit passen (2). Stellen Sie das hintere Schienenende so ein, dass es vollständig im vertikalen Rack-Flansch sitzt. Setzen Sie das vordere Endstück auf die gleiche Weise in den vertikalen Flansch ein (3). Um die Schienen zu entfernen, schieben Sie die Schiene vom Mittelpunkt aus heraus und ziehen Sie die vorderen und hinteren Endstücke nach außen, um die Schienen zu lösen (4).

ツールレススタティックレールの取り付けと取り外し(4 柱型)

FRONTとラベル表示された左右のレールエンドピースが内側を向き、両端のペグが垂直ラックフランジ前面の丸 型または角型の穴に入るように合わせます(1)。各ペグが1番目のUの一番下の穴と一番上の穴に入るように左 右のエンドピースの位置を決めます(2)。垂直ラックフランジに完全に固定されるまで、レールの後端をはめ込 みます。この手順を繰り返して、前面のエンドピースを垂直フランジに取り付けます(3)。レールを取り外すには、 レールを中央部分から引き、前後のエンドピースを外側に引いて各レールを外します(4)。

Instalación y extracción de rieles estáticos de montaje sin herramientas (cuatro postes) Coloque los extremos de los rieles izquierdo y derecho con la etiqueta FRONT mirando hacia el interior y oriente cada extremo

de modo que encaje en los orificios redondos o cuadrados de la parte frontal de las pestañas verticales del rack (1). Alinee cada extremo de modo que los salientes encajen en el orificio inferior y el orificio superior del primer U (2). Apriete el extremo posterior del riel hasta que se asiente completamente en la pestaña vertical del rack. Repita estos pasos para colocar y asentar el extremo frontal en la pestaña vertical (3). Para extraer los rieles, saque el riel del punto medio y tire hacia fuera en los extremos frontal y posterior para desencajar cada riel (4).





WARNING: This is a condensed reference. Read the safety instructions in your Safety, Environmental, and Regulatory Information booklet before you begin.

WARNING: This rail kit does not provide a stop. Use care when removing systems from the rails. Always secure systems to the rack as detailed in step 8.

🛆 WARNING: Only trained service technicians are authorized to remove the system cover and access any of the components inside the system. Before you begin, review the safety instructions that came with the system. **NOTE:** The illustrations in this document are not intended to represent a specific server.

NOTE: Begin installing the rails from the bottom of the allotted U-space. For example, the rails for a 2U system should be mounted in the bottom U of the allotted 2U space.

🛆 AVERTISSEMENT : ce document est uniquement un condensé. Veuillez lire le livret relatif à la sécurité, l'environnement et les réalementations avant de commencer.

🛆 AVERTISSEMENT : ce kit de rails ne contient pas de butée. Par conséquent, soyez prudent lorsque vous retirez les systèmes des rails. Fixez toujours les systèmes au rack en procédant comme indiqué à l'étape 8. AVERTISSEMENT : seuls les techniciens de maintenance qualifiés sont habilités à retirer le capot du système pour accéder aux composants internes. Veuillez lire les consignes de sécurité fournies avec le système avant de commencer.

REMARQUE : les illustrations figurant dans ce document ne représentent pas de serveur spécifique.

REMARQUE : commencez par installer les rails en partant du bas de l'espacement d'unité alloué. Par exemple, les rails d'un système 2 unités doivent être montés dans l'espace le plus bas des deux.

WARNUNG: Dieses Dokument stellt eine Kurzanleitung dar. Bevor Sie mit der Montage beginnen, lesen Sie bitte die Sicherheitshinweise in der Broschüre Sicherheits-, Umgebungs- und Betriebsbestimmungen. 🖄 WARNUNG: Dieser Schienensatz hat keinen Stopper. Seien Sie vorsichtig, wenn Sie Systeme von den Schienen entfernen. Sichern Sie Systeme immer wie in Schritt 8 beschrieben am Rack.

🛆 WARNUNG: Nur zugelassene Servicetechniker dürfen die Gehäuseabdeckung entfernen und auf die Komponenten im Innern des Systems zugreifen. Bevor Sie beginnen, lesen Sie die Sicherheitshinweise, die Sie zusammen mit Ihrem System erhalten haben. ANMERKUNG: Die Abbildungen in diesem Dokument sollen keinen bestimmten Server darstellen.

ANMERKUNG: Bauen Sie die Schienen von der Unterseite des vorgesehenen Einheitenraums beginnend ein. Die Schienen für ein System mit zwei Einheiten werden z. B. in der unteren Einheit des vorgesehenen Raums für zwei Einheiten montiert. 警告:本書は要約版です。作業を開始する前に、『Safety, Environmental, and Regulatory Information』(安全、環境、および認可機関に関する情報)という小冊子に書かれている安全にお使いいただくための注意をお読みください。

⚠ 警告: このレールキットにはストップがありません。システムをレールから取り外す際には注意が必要です。システムをラックに固定する際には、必ず手順8の説明に従ってください。

🛆 😤 🗄: システムのカバーを取り外して内部の部品に手を触れる作業は、トレーニングを受けたサービス技術者のみが行ってください。作業を開始する前に、システムに付属しているガイドの安全にお使いいただくための注意を参照してください。 メモ:本書のイラストは、特定のサーバーを指しているものではありません。

メモ:レールの取り付けは、割り当てられている U スペースの一番下から開始してください。たとえば 2 U システムでは、割り当てられている 2 U スペースの一番下の U にレールを取り付けます。

ADVERTENCIA: Este documento es una referencia resumida. Lea las instrucciones de seguridad incluidas en el folleto Información sobre seguridad, medio ambiente y normativas antes de empezar.

ADVERTENCIA: Este kit de rieles no tiene tope. Tenga cuidado al extraer los sistemas de los rieles. Fije siempre los sistemas al rack como en el paso 8.

ADVERTENCIA: Los técnicos de servicio especializados son las únicas personas autorizadas para retirar las cubiertas y acceder a los componentes internos del sistema. Antes de empezar, revise las instrucciones de seguridad incluidas con el sistema. NOTA: Las illustraciones de este documento no representan un servidor específico.

NOTA: Empiece a instalar los rieles desde la parte inf. del espacio U corresp. Por ejemplo, los rieles de un sistema 2U se deben montar en la parte inf. U del espacio 2 U asignado.

Installing Center-Mount Static Rails (Two-Post)

Your rail kit can be configured for a 3- or 6-inch center-mounted bracket installation (1). Push the adjustable mounting brackets toward the back of the right and left mounting rails (2). Slide both center-mount adjustable brackets forward against the two-post rack. Secure each side to the mounting flange with two screws (3).

Installation en position centrale des rails statiques (à deux montants)

Votre kit de rails peut être configuré pour l'installation d'une plaque de montage centrale de 3 ou 6 pouces (1). Poussez les plaques de montage ajustables vers l'arrière des rails de montage droit et gauche (2). Faites glisser les deux plaques à montage central contre le rack à deux montants. Fixez chaque côté de la plaque de montage à l'aide de deux vis (3).

Installieren der festen Schienen für die Mittenmontage (zwei Stützen)

Der Schienensatz kann für die 3-Zoll- oder 6-Zoll-Mittenmontage der Halterung konfiguriert werden (1). Schieben Sie die verstellbaren Montageklammern zur Rückseite der rechten und linken Montageschienen (2). Schieben Sie beide mittig montierbaren verstellbaren Klammern nach vorne gegen das Rack mit zwei Stützen. Sichern Sie beide Seiten mit zwei Schrauben am

センターマウントスタティックレールの取り付け(2柱型)

レールキットは、3インチまたは6インチのセンターマウントブラケットを取り付けるように設定できます(1)。 調整可能な取り付けブラケットを左右のマウントレールの後方へ押します(2)。センターマウントの調整可能なブラ ケットの両方を2柱型ラックの方向にスライドさせます。両側を2本のネジで取り付けフランジに固定します(3)。



Configuring Flush-Mount Static Rails (Two- or Four-Post)

Configuration des rails statiques dans une installation encastrée

REMARQUE : les rails livrés doivent être correctement convertis pour permettre l'installation encastrée du rack. Posez les deux rails à plat, les deux extrémités tournées vers le haut. Retirez les deux vis des extrémités avant et faites pivoter ces extrémités de 180 degrés (1). Les supports utilisés pour aligner et installer le serveur sont maintenant en position haute. Fixez chaque extrémité à l'aide des deux paires de vis. (2). Retournez les rails afin de repositionner les supports vers le bas (3).

Konfigurieren der festen Schienen für die bündige Montage (zwei oder vier Stützen)

ANMERKUNG: Die gelieferten Schienen müssen für die bündige Rackmontage in verschraubte Schienen umgewandelt werden. Legen Sie beide Schienen flach auf eine Unterlage, sodass beide Endstücke nach oben weisen. Entfernen Sie die beider Schrauben an den vorderen Endstücken und drehen Sie jedes Endstück um 180 Grad (1). Die Servereinschübe für die Ausrichtung und Installation des Servers befinden sich jetzt in der oberen Position. Befestigen Sie beide Endstücke mit den beiden Schraubenpaaren. (2). Vertauschen Sie die Schienen und drehen Sie sie um, sodass sich diese Einschübe nun unten



Installing and Removing Flush-Mount Rails

NOTE: To configure your rails for a tooled installation, refer to the preceding step (PANEL 4). Attach right and left mounting rails to the front mounting flange with two pairs of screws (1). Slide each flush-mount adjustable bracket forward against the two-post rack. Secure each side to the mounting flange with two pairs of screws (2).

Installation et retrait des rails à montage encastré

REMARQUE : pour configurer vos rails en vue d'une installation avec outils, reportez-vous à l'étape précédente (panneau 4). Fixez les rails de montage droit et gauche à la plaque de montage avant à l'aide de deux paires de vis (1). Faites glisser chaque plaque de montage ajustable destinée à une installation encastrée contre le rack à deux montants. Fixez chaque côté de la plaque de montage à l'aide de deux paires de vis (2).

Einbauen und Entfernen der Schienen für die bündige Montage

ANMERKUNG: Um die Schienen für den verschraubten Einbau vorzubereiten, befolgen Sie den vorstehenden Schritt (Abschnitt 4). Befestigen Sie die rechte und die linke Montageschiene mit zwei Schraubenpaaren am vorderen Montageflansch (1). Schieben Sie beide bündig montierbaren verstellbaren Klammern nach vorne gegen das Rack mit zwei Stützen. Sichern Sie beide Seiten mit zwei Schraubenpaaren am Montageflansch (2).

フラッシュマウントレールの取り付けと取り外し

メモ:レールをツールドレールに転換するには、前の手順を参照してください(図4)。 2組のネジを使用して、左右のマウントレールを前面取り付けフランジに固定します(1)。フラッシュマウント の調整可能なブラケットの両方を2柱型ラックの方向にスライドさせます。両側を2組のネジで取り 付けフランジに固定します(2)。

Instalación y extracción de rieles de montaje a ras

NOTA: Para configurar los rieles para una instalación de montaje con herramientas, consulte el paso anterior (PANEL 4). Fije los rieles de montaje derecho e izquierdo a la superficie de montaje frontal con dos pares de tornillos (1). Deslice cada sóporte ajustable de móntaje a ras hacia delante contra el rack de dos postes. Fije ambos lados a la superficie de montaje con dos pares de tornillos (2)



Configuring Four-Post Threaded Static Rails

NOTE: To configure the front end pieces of your rails for a tooled installation, refer to the preceding step (PANEL 4). To configure the rear end pieces of your rails for a tooled installation, perform the following steps. Press the rail release button on each rail to disengage the rear segments (1). Rotate the rear segments 180 degrees so that the tooled end piece is in position (2). With the end pieces positoned outward, align and rejoin the midsections and slide the rails into place until the release button engages (3).

Configuration des rails statiques filetés à quatre montants REMARQUE : pour configurer les extrémités avant de vos rails en vue d'une installation avec outils, reportez-vous à l'étape

précédente (panneau 4).

Pour configurer les extrémités arrière de vos rails en vue d'une installation avec outils, effectuez les étapes suivantes. Appuyez sur le bouton d'éjection de chaque rail pour désenclencher les segments arrière (1). Faites pivoter les segments arrière de 180 degrés afin de positionner correctement l'extrémité (2). Une fois les extrémités tournées vers l'extérieur, alignez et assemblez les sections intermédiaires et faites glisser les rails jusqu'à ce que le bouton d'éjection s'enclenche (3).

Konfigurieren der festen Gewindeschienen (vier Stützen)

ANMERKUNG: Um die vorderen Endstücke der Schienen für den verschraubten Einbau vorzubereiten, befolgen Sie den vorstehenden Schritt (Abschnitt 4).

Zur Vorbereitung der hinteren Endstücke der Schienen für den verschraubten Einbau führen Sie die folgenden Schritte aus. Drücken Sie auf beiden Schienen auf die Schienenentriegelungstaste, um die hinteren Segmente zu lösen (1). Drehen Sie die hinteren Segmente um 180 Grad, sodass sich das mit Schrauben versehene Endstück an seiner Position befindet (2). Während die Endstücke nach außen zeigen, richten Sie die Mittelstücke aus und verbinden sie. Schieben Sie die Schienen an ihren Platz, bis die Entriegelungstaste einrastet (3).

4 柱型ネジ込みスタティックレールの設定

メモ:レールの前面のエンドピースをツールドレール用に設定するには、前の手順を参照してください(図4)。 レールの背面のエンドピースをツールドレール用に設定するには、次の手順に従います。各レールのレールリリ ースボタンを押して、背面セグメントを外します(1)。ツールドエンドピースが所定の位置に来るように、 背面セグメントを 180度回転させます (2)。エンドピースが外側に来るようにして、中央部分を合わせて接合し、 リリースボタンで固定されるまでレールを所定の位置に挿入します(3)。

Configuración de rieles estáticos roscados para cuatro postes

NOTA: Para configurar los extremos frontales de los rieles para una instalación de montaje con herramientas, consulte el paso anterior (PANEL 4). Para configurar los extremos posteriores de los rieles para una instalación de montaje con herramientas, realice los pasos siguientes Presione el botón de liberación de cada riel para liberar los segmentos posteriores (1). Gire los segmentos posteriores 180 grados de modo que el extremo de montaje con herramientas quede bien colocado (2). Con los extremos situados hacia el exterior, alinee y vuelva a unir las secciones centrales y deslice los rieles hacia su posición hasta que el botón de liberación encaje (3).

Installing and Removing Four-Post Threaded Static Rails NOTE: To configure your rails for a tooled installation, refer to PANEL 4 and PANEL 6

Attach the right and left mounting rails to the front-mounting flanges with two pairs of screws (1). Repeat the preceding step for the rear-mounting flanges (2).

Installation et retrait des rails statiques filetés à quatre montants

REMARQUE : pour configurer vos rails en vue d'une installation avec outils, reportez-vous aux panneaux 4 et 6. Fixez les rails de montage droit et gauche aux plaques de montage avant à l'aide de deux paires de vis (1). Répétez l'étape précédente pour les plaques de montage arrière (2)

Einbauen und Entfernen der festen Gewindeschienen (vier Stützen)

ANMERKUNG: Um die Schienen für den verschraubten Einbau vorzubereiten, lesen Sie die vorstehenden Abschnitte 4 und 6. Befestigen Sie die rechte und die linke Montageschiene mit zwei Schraubenpaaren am vorderen Montageflansch (1). Wiederholen Sie den vorstehenden Schritt für die hinteren Montageflansche (2).

4 柱型ネジ込みスタティックレールの取り付けと取り外し

メモ: レールをツールドレールに転換するには、図4と図6を参照してください。 2組のネジを使用して、左右のマウントレールを前面取り付けフランジに固定します(1)。 背面取り付けフランジについても、前の手順を繰り返します(2)。

Instalación y extracción de rieles estáticos roscados para cuatro postes

NOTA: Para configurar los rieles para una instalación de montaje con herramientas, consulte el PANEL 4 y el PANEL 6.Fije los rieles de montaje derecho e izquierdo a las superficies de montaje frontales con dos pares de tornillos (1). Repita el paso anterior para las superficies de montaje posteriores (2).





8

durch die vorgefertigten Schlitze in den Schienen fädeln (4).

ラックへのシステムの取り付け、ケーブル接続、および固定

Instalación, cableado y fijación del sistema en el rack

En la parte frontal del rack, sitúe la parte posterior del sistema en la parte saliente del interior de cada riel. Coloque los tornillos cautivos en las guías del riel para introducir el sistema en el rack (1). Los pestillos de golpe encajan automáticamente cuando se empuja el sistema dentro del rack y se liberan al levantar los pestillos. (2). Para fijar el sistema para transportarlo en el rack o en otros entornos inestables, localice el tornillo de fijación debajo de cada pestillo y apriete los tornillos (3). Agrupe los cables de sistema y tire de ellos de forma que no obstruyan los conectores del sistema en los lados izquierdo y derecho. Fije los grupos de cables pasando las tiras de velcro por las ranuras de riel de montaje con herramientas (4).



▲ 警告:物的損害、けが、または死亡の原因となる可能性があることを示しています。 Notas, precauciones y advertencias Una NOTA: proporciona información importante que le ayudará a utilizar mejor el ordenador. Δ Un mensaje de <code>PRECAUCIÓN</code>: indica la posibilidad de daños en el hardware o la pérdida de datos si no se siguen las instrucciones.

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and names of others October 2008

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Octobre 2008

Oktober 2008

に帰属するものではありません。 2008年10月

Octubre de 2008

Installing, Cabling, and Securing the System in the Rack

At the front of the rack, position the back of the system on the inner ledges of each rail. Seat captive screws into the rail guides to slide the system into the rack (1). The slam latches engage automatically as the system is pushed into the rack and are released by pulling up on the latches. (2). To secure the system for shipment in the rack or for other unstable environments, locate the hardmount screw under each latch and tighten each screw (3). Bundle the system cables pulling them clear of the system connectors to the left and right sides. Secure the bundles by threading the Velcro straps through the tooled rail slots (4).

Installation, câblage et fixation du système dans le rack

À l'avant du rack, positionnez la partie arrière du système sur les rebords intérieurs de chaque rail. Placez des vis captives dans les guides du rail pour insérer le système dans le rack (1). Les rabats s'enclenchent automatiquement lorsque vous poussez le système dans le rack et s'ouvrent automatiquement lorsque vous tirez dessus. (2). Si vous devez fixer le système pour l'expédier ou si celui-ci repose sur une surface instable, repérez les vis fixes situées sous chaque rabat et vissez-les (3). Regroupez les câbles du système en veillant à les dégager des connecteurs système situés de chaque côté. Fixez les câbles en faisant passer les bandes Velcro à travers les fentes des rails (4).

Einbauen, Verkabeln und Sichern des Systems im Rack Positionieren Sie an der Vorderseite des Racks die Rückseite des Systems auf den inneren Vorsprüngen der Schienen. Setzen Sie selbstsichernde Schrauben in die Schienenführungen, um das System in das Rack zu schieben (1). Die Schnappverschlüsse schnappen automatisch zu, wenn das System ins Rack geschoben wird. Um sie zu lösen, ziehen Sie die Befestigungselemente nach oben. (2). Um das System für den Versand im Rack oder für andere instabile Umgebungen zu sichern, machen Sie die Festmontage-Schrauben unter den Befestigungselementen ausfindig, und ziehen Sie sie fest (3). Bündeln Sie die Systemkabel, und ziehen Sie sie von den Systemanschlüssen auf der linken und rechten Seite fort. Sichern Sie die Kabelbündel, indem Sie die Klettverschlüsse

ラックの前面で、システムの背面を各レールの内側のレッジに載せます。拘束ネジをレールガイドに差し込み、システムを ラックに押し込みます(1)。スラムラッチは、システムをラックに挿入すると自動的に固定されます。固定を解除するには、 ラッチを引き上げます(2)。システムをラックに取り付けたまま搬送したり不安定な環境で使用するために固定する必要 がある場合は、各ラッチの下にある固定用のネジを締めます(3)。システムケーブルを束にして、左右のシステムコネクタの 邪魔にならないようにします。ツールドレールのスロットにベルクロストラップを通して、ケーブルの束を固定します(4)。

A NOTE: indicates important information that helps you make better use of your computer. Δ A CAUTION: indicates potential damage to hardware or loss of data if instructions are not followed. A WARNING: indicates a potential for property damage, personal injury, or death.

lemarques, Précautions et Avertissements

Une REMARQUE indique des informations importantes qui peuvent vous aider à mieux utiliser

 Δ Une **PRÉCAUTION** vous avertit d'un risque de dommage matériel ou de perte de données en cas de non-respect des instructions données

Un AVERTISSEMENT vous avertit d'un risque d'endommagement du matériel, de blessure corporelle

nmerkungen, Vorsichtshinweise und Warnungen

Eine ANMERKUNG: macht auf wichtige Informationen aufmerksam, mit denen Sie das System besser

riangle Ein <code>VORSICHTSHINWEIS</code>: warnt vor möglichen Beschädigungen der Hardware oder vor Datenverlust, falls die Anweisungen nicht befolgt werden.

🛆 Eine WARNUNG: weist auf Gefahrenquellen hin, die materielle Schäden, Verletzungen oder sogar den Tod von Personen zur Folge haben können.

メモ:コンピュータを使いやすくするための重要な情報を説明しています。 △ 注意:手順に従わない場合は、ハードウェアの損傷やデータの損失の可能性がある

🛆 Un mensaje de ADVERTENCIA: indica el riesgo de daños materiales, lesiones o incluso la muerte.

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Instructions d'installation du rack Anleitung für die Rack-Montage ラック取り付け手順 Instrucciones de instalación del rack

WARNING: This is a condensed reference. Read the safety instructions that ship with your system before you begin.

- AVERTISSEMENT : ce document est uniquement un condensé. Veuillez lire les consignes de sécurité fournies avec le système avant de commencer.
- AWARNUNG: Dieses Dokument stellt eine Kurzanleitung dar. Bevor Sie beginnen, lesen Sie die im Lieferumfang Ihres Systems enthaltenen Sicherheitshinweise.
- 開始する前に、システムに付属し ているガイドの安全にお使いいた だくための注意をお読みください。
- ADVERTENCIA: Este documento es una referencia resumida. Lea las instrucciones de seguridad suministradas con el sistema antes de empezar.

Removing Hard Drives from FireEye CC100



1. To access the hard drives first remove the screw located on each side and towards the front of the chassis.



2. Next remove the hard drive (HDD) mounting screws located on the chassis. Note there are four mounting screws for each HDD.



3. Then press down on the two tabs located on the top panel of the chassis and push the cover towards the rear of the device.



4. The hard drives are installed inside the chassis just behind the front panel.



5. Remove the plastic spacer at the rear of each hard drive for easier removal of the hard drives.



6. Next disconnect the cable running on top of the hard drive located on the right side of the chassis.





7. Lift the hard drive located on the right side of the chassis and disconnect the two wire hardness connectors from the hard drive.



8. Lift the hard drive located on the left side of the chassis and disconnect the two wire hardness connectors from the hard drive.



Before installation into the rack please check the player and PSU are working on a clean supply. This will be a wall socket, not an extension lead or power adapter. Please ensure this is a working socket before connection.



Note: If there is no power, inspect the two silver prongs on the PSU Box. The two silver prongs must extend out, to make a connection to the US adapter that slides into place. If the connection is not made, pull the two silver prongs out into place.

Slide and clip the US adapter into the power supply.



Connect the micro USB end of the power supply into the player.



Connect the power supply into the wall socket (note there is no ground pin on the PSU). The light on the player should come on, this will indicate power on the player. If the light comes on please proceed to the next stage.



Unplug the PSU from the wall and insert the extension lead and connect as before. If the light comes on this will indicate power to the player. Disconnect the PSU and leads and install the player and rack into the correct location.

IF AT ANY POINT IN THIS PROCESS THERE IS NO LIGHT ON THE PLAYER PLEASE REPORT THIS TO Imagesound -1888-305-3430 AND CONFIRM AT WHICH POINT THE PLAYER INDICATED NO POWER