TruVu™ ET Display (part no. EQT3)



Installation and Start-up Guide



Verify that you have the most current version of this document from www.hvacpartners.com, the Carrier Partner Community website, or your local Carrier office.

Important changes are listed in Document revision history at the end of this document.

©2024 Carrier. All rights reserved.



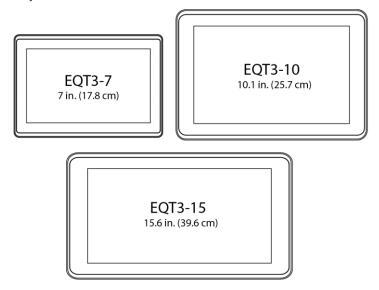
Contents

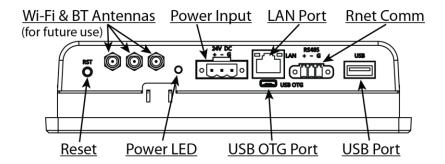
What is the TruVu™ ET display?	1
Specifications	
Mounting the TruVu™ ET display	4
Wiring the TruVu™ ET display	7
Wiring for power	
Wiring for Communication - Rnet configuration	8
Wiring for Communication - Ethernet port connection	9
Wiring for Communication - USB port connection	9
Interface selection	10
Setting up the TruVu™ ET display	11
To edit the touchscreen settings	12
To update the touchscreen	13
To clear the cache	
To update the device language	13
Working with files	14
Capturing screenshots	14
Viewing files	
Copying files	16
TruVu™ ET display screens	17
Setting timeouts	32
Viewing alarms	33
To view alarms	
Viewing trends	35
To view trends	
To create a trend group	36
Creating or viewing schedules	38
To set up scheduling functionality	
To create a schedule	38
To view schedules	41
Forcing values (CCN points only)	43
Compliance	44
CE and UKCA Compliance	
FCC Compliance	
Document revision history	45



What is the TruVu™ ET display?

The TruVu™ ET display is a touchscreen device that you can attach to any Carrier Open or TruVu™ controller to view or change its property values, schedule equipment, view trends and alarms, and more, without having to access the system's server.





Hold for 3 seconds to reboot the TruVu™ ET display device.	
For future use	
Power indicator	
Port that connects to the power supply	
RJ-45 Ethernet connection to Service Port on TruVu™ controllers	
Port that connects to the controller	
Micro-USB port used for factory programming	
EIA-485 based serial port for controller communication to Rnet	
Type A USB port used for capturing screenshots, transferring files, upgrading the application, and connecting to the controller (page 9) by i-Vu® XT or TruVu $^{\text{TM}}$ controllers only	

Specifications

Power	24 VDC (±15%), 1 A, Class 2		
	TruVu™ ET display 7	TruVu™ ET display 10	
Display Resolution Brightness Contrast ratio Viewing angle Max colors Touch	7" TFT (Widescreen) 1024 x 600 pixels (170 ppi) 320 cd/m (typ.) 1000:1 (typ.) -75~70(H); -75~75(V) 16.7M (8-bit) Projected Capacitive Multi-Touch (P-CAP)	10.1" TFT (Widescreen) 1280 x 800 pixels (149 ppi) 350 cd/m (typ.) 800:1 (typ.) -85~85(H); -85~85(V) 16.7M (8-bit) Projected Capacitive Multi-Touch (P-CAP)	
	TruVu™ ET display 15		
Display Resolution Brightness Contrast ratio Viewing angle Max colors Touch	15.6" TFT (Widescreen) 1366 x 768 pixels (252 ppi) 400 nits 500:1 (typ.) -85~85(H); -85~80(V) 16.7M (8-bit) Projected Capacitive Multi-Touch (P-CAP)		
Operating Conditions	-4°F to 122°F (-20°C to 50°C), 10% to 90% RH (non-condensing) Front IP65 Water and Dust Proof (Rear: IP20); Vibration tested to IEC60068-2-64		
Storage Temperatures	-13°F to 158°F (-25°C to 70°C)		
Communication Comm Input USB USB OTG LAN			
System Processor System Memory Storage	OS: Android 11.0 MT8365 Quad-core Cortex-A53 up to 2.0GHz (7" and 10" models) 3 GB LPDDR4 RAM to store variable data and LCD data (15" model) 4 GB LPDDR4 RAM to store variable data and LCD data 32 GB onboard eMMC Flash memory to store program code and screen file		
Mounting	Wall or panel mounting within the building interior Wall mounting kit (7" and 10" only)		

Certifications	Europe: CE Mark, UK: CA
	North America: Canada and USA: (USA: USA: USA: USA: USA: USA: USA: USA:
	CE (Class B), FCC (Class B), CSA 62368-1, ANSI/UL 62368-1, IEC 62368-1, Vibration tested to EN60068-2-6, IP65 rated (front) IP20 rated (rear)
Real-time clock	A 365-day real time clock/calendar chip. The time and date will be maintained for a minimum of 72 hours after loss of power (at room temperature).
Device identification	See serial number on the back of the TruVu™ ET display.

Mounting the TruVu™ ET display

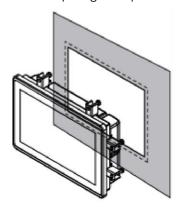
The TruVu™ ET display must be mounted within the building interior. You can mount the TruVu™ ET display:

- In a panel with the controller or on the panel door
- On a wall within 500 feet (152 meters) from the controller
- Within 100 feet (30 meters) of its power supply
- With a wall mounting kit (7" and 10" only)

You can mount the panel using either of the two options below.

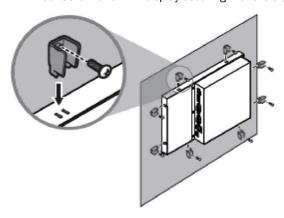
Option 1 - Panel mounting

1 Cut opening in the panel door to size specified in punchout table below.



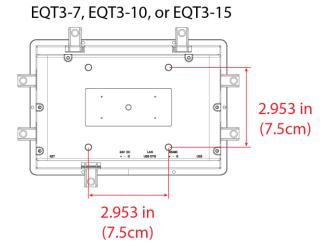
Part #	Punchout Size, Width x Height
TruVu™ ET display-7	6.9 x 4.646 in. (17.5 x 11.8 cm)
TruVu™ ET display-10	9.607 x 6.26 in. (24.4 x 15.9 cm)
TruVu™ ET display-15	14.48 x 8.93 in. (36.8 x 22.7 cm)

2 Mount the TruVu™ ET display securing with the clips provided.

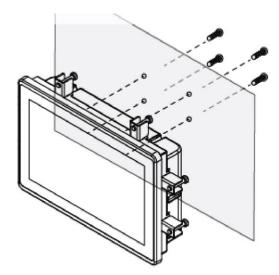


Option 2 - Backplane or VESA mounting

1 Refer to the drawings below to determine the proper mounting holes to use for each size TruVu™ ET display.



2 Use the screws provided to mount the backplate or to the VESA bracket.



Wiring the TruVu™ ET display

Wiring for power

Connect the TruVu™ ET display to either a:

- 24 VDC power supply using 2-conductor wire 18 AWG.
- 24 VAC power supply using a **NSA-A/PS24-24V-S** low voltage power supply

NOTE Must be within 100 feet (30 meters).



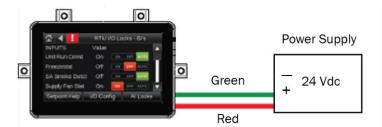
WARNINGS

- Do not apply line voltage (main).
- Do not share power between the Carrier controller's 24 Vac transformer and an external 24 Vdc power supply unless both devices are half-wave.

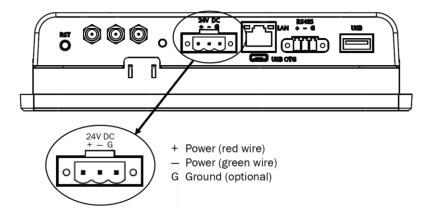


CAUTION The TruVu™ ET display can share a power supply with the Carrier controller as long as:

- The power supply is DC power.
- You maintain the same polarity.
- You use the power source only for Carrier controllers.



NOTE Purchase a power supply from a third-party manufacturer.



Wiring for Communication - Rnet configuration

You can connect the TruVu[™] ET display to a controller's Rnet port using 2-conductor wire 22 AWG. The Rnet can have one TruVu[™] ET display, plus ZS sensors and/or a wireless adapter that communicates with wireless sensors.

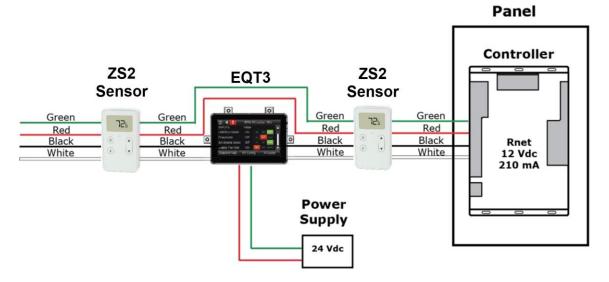
NOTE The TruVu[™] ET display:

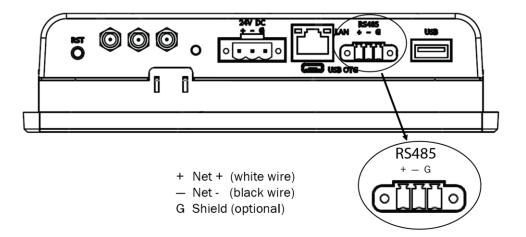
- Cannot share the Rnet with an Equipment Touch.
- Does not get its power from the Rnet; it must be powered by an external 24 Vdc DC power source.
- Must be within 500 feet (152 meters).



CAUTION The TruVu™ ET display can share a power supply with the controller as long as:

- The power source shared by the controller and TruVu ET display is DC power.
- The same polarity is maintained.
- The power source is used only for Carrier® controllers.





CAUTION If the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.

Wiring for Communication - Ethernet port connection

To connect to the Ethernet service port of a controller, connect a patch cable from the Ethernet port on the $TruVu^{TM}$ ET display to the Ethernet service port on the controller.

NOTES

- Your controller must have drv_fwex_104.00.2182 or later for Ethernet service port functionality to work.
- Wiring must be within 328 feet (100 meters).

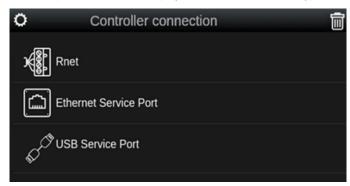
Wiring for Communication - USB port connection

This function is supported by $TruVu^{TM}$ controllers only. To connect to the USB service port of a controller, connect a USB Type-A cable from the USB port on the $TruVu^{TM}$ ET display interface to the USB port on the controller.

 $\textbf{NOTE} \ \text{You must have TruVu}^{\intercal} \ \text{ET display driver version 107-XX-XXXX or later for USB port functionality to work.}$

Interface selection

On startup, the TruVu™ ET display asks which connection type should be used.



 $\textbf{NOTE} \hbox{: } The \ USB \ Service \ Port \ option \ is \ available \ for \ use \ by \ TruVu^{\intercal \! \! \! \! \! \! \! \! \intercal} \ controllers, \ only.$

The TruVu™ ET display remembers this selection the next time the interface is powered on. To change the connection type, wait until the interface is attempting to connect and tap **Cancel**.



Setting up the TruVu™ ET display

After successfully connecting the power and communication wiring, one of the following appears:

- If you do not have custom screens, the System screen appears. See TruVu™ ET display screens (page 17).
- If you have custom screens for the TruVu™ ET display, the following screen appears while the files load.
 Then the Home screen appears.



Touch to access the Application Settings without connecting to the controller. See *TruVu™ ET display screens* (page 17) for information on the Application Settings screen.

NOTE The $TruVu^{TM}$ ET display can take up to 20 seconds to start updating after communication is established, and up to 20 seconds to indicate a loss of communication.

To edit the touchscreen settings

Configure touchscreen settings on the **Quick Settings** pane. To display the pane, swipe down from the top of the touchscreen.

Brightness

Adjust the brightness of the screen by sliding the brightness control left or right.



Screen Timeout

Adjust the length of time before the device goes to sleep. Tap **Screen Timeout**, and then select the number of minutes.

When the device has been inactive for the time set, the screen darkens and the user is logged out.

NOTE Use the Extended Screen Timeout to set longer screen timeouts. See $TruVu^{TM}$ ET display screens (page 17).

App Restart

Restart the $TruVu^{TM}$ ET display application on the device.

To update the touchscreen

To update the TruVu™ ET display software, do the following.

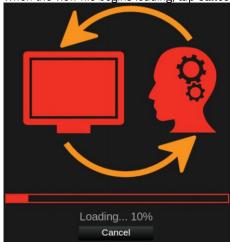
NOTE: You must have a USB drive that is FAT32 compatible and no more than 32GB.

- 1 Download the latest TruVu™ ET display zip file and associated .MD5 file, for the appropriate model, to the root directory of your USB drive.
- 2 Insert the USB drive into the USB port on the TruVu™ ET display.
- 3 Swipe down from the top of the touchscreen to open the Quick Settings pane and tap OTA Updater.
- 4 Tap Update Image when it becomes enabled.
- **5** Select the radio button on the available firmware to begin the installation.
- 6 After the installation, tap **Reboot Now**.

To clear the cache

1 The cache must be cleared before a file appears on the device. If a file already appears on the device, go to the Quick Settings pane, and tap App Restart before proceeding to the next step.





- 3 When the **Walting for Connection** screen appears, tap at the top, right of the screen.
- 4 Tap **OK** to clear the cache.

To update the device language

- 1 On the System screen in Settings, click Languages.
- 2 Select the desired language.

Working with files

With your USB drive connected through the USB port on the TruVu™ ET display, you can do the following:

- Save screenshots to the USB drive
- View any .pdf files from your USB drive on the TruVu™ ET display
- Copy files from the USB drive to the TruVu[™] ET display

Capturing screenshots

You can capture and save screenshots of the display to a USB drive.

1 Enable **Screenshot Float** from the **Quick Settings** pane. To display the pane, swipe down from the top of the touchscreen.



- 2 Insert your USB drive into the USB port of the TruVu™ ET display.
- 3 Go to the screen you would like to screenshot and tap the screenshot icon on the TruVu™ ET display screen.

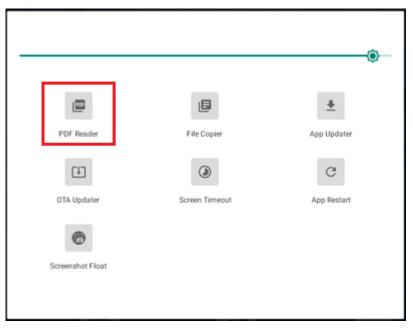


- The file is saved to the /screenshots folder on your USB drive.
- You can drag the screenshot icon to any location on the screen.

Viewing files

You can view PDF files from your USB drive.

- 1 Display the **Quick Settings** pane by swiping down from the top of the touchscreen.
- 2 To open the .pdf viewer, tap the **PDF Reader** icon.

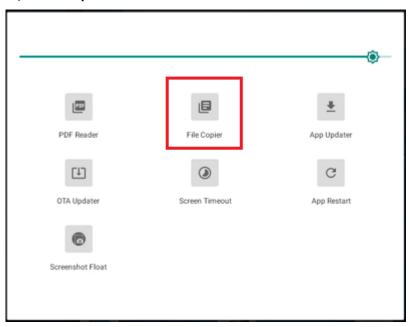


3 Browse to the desired file located either on the USB drive or on the TruVu™ ET display once you have copied the file from a USB drive using the **File Copier**.

Copying files

You can transfer files from your USB drive to the TruVu™ ET display device.

- 1 Display the **Quick Settings** pane by swiping down from the top of the touchscreen.
- 2 Tap the File Copier icon.



3 Browse to the desired file on the USB drive and click **OK**.

TruVu™ ET display screens

The TruVu™ ET Display displays the system screens below, in addition to any custom-designed screens. System screens live in the app.

To create custom screens, you must install ViewBuilder v7.0 or later with the latest cumulative patch. In ViewBuilder, add the appropriate TruVu™ ET Display size to the Custom Touch Initialization Properties window as follows.

Name	Width	Height	Pixels Per Inch
EQT3 - 7	1024	600	170
EQT3 - 10	1280	800	149
EQT3 - 15	1366	768	252

NOTE If you do not have custom screens, you cannot see any screens or buttons pertaining to module settings, schedules, trends, or alarms, and you cannot change the current user.

Screen name Description

Login



Displays if the screen you selected requires a password. Enter your password, then touch Done.

Each screen is programmed with one of the following password levels:

A screen requiring this password level	Can be accessed by
User	A user logged in with the User, Admin, or Factory password
Admin	A user logged in with the Admin or Factory password
Factory	A user logged in with the Factory password
No password	Anyone

System



Displays the BACnet device instance number, the controller's date and time, temperature read from the controller's prime variable, and zone color. Touch a button to jump to the **Settings**,

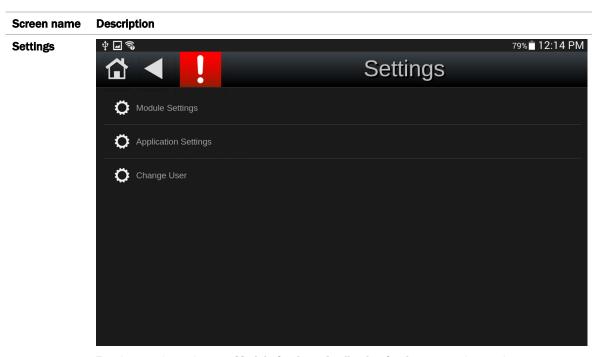
Module Status, Schedule, Local Access, Trends, or **Alarms** screen. Touch to capture a screenshot. See *capturing screenshots* (page 14).

Local Access



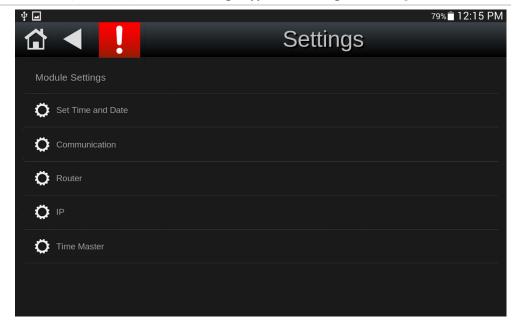
Local access browser for IP-based controllers. View and configure controller information using the tabs at the top of this screen.

NOTE Password protection available with i-Vu® v8.5 or later systems.

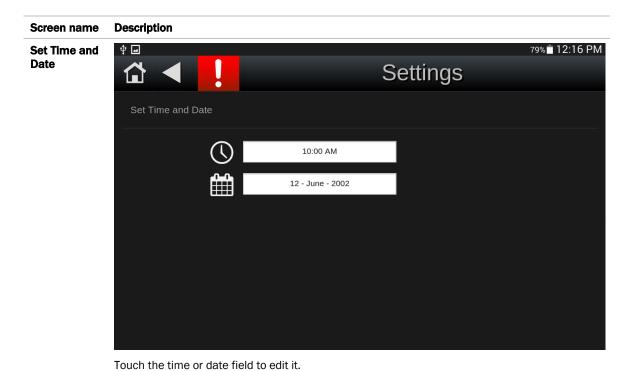


Touch an option to jump to Module Settings, Application Settings, or to change the current user.

Module Settings



Touch an option to jump to the ${f Set\ Time\ and\ Date}$, ${f Communication}$, ${f Router}$, ${f IP}$, or ${f Time\ Master\ screen}$.



Screen name

Description

Communicati



Lets you edit the controller's information described below. Touch a field to type in new information.

BACnet Device Instance number

Auto Generate Device ID - Turn Off or On.

The following fields pertain to a controller residing on an MS/TP network:

Max Masters - Set this to the highest MAC address (up to 127) on the MS/TP network. If you later add a device with a higher address, you must change this field to that new address. **NOTE** This setting should only be changed on the highest addressed device on the MS/TP network. There is no need to change it on any other device. Carrier recommends setting the Master to the address of that device, or one higher.

Max Info Frames - Specifies the maximum number of information messages a controller may transmit before it must pass the token to the next controller.

CAUTION Increasing this number allows the controller to transmit more messages while it has the token, but it also increases the overall time it takes for the token to pass through the network.

- For a router, set this value to a high number such as 200.
- In non-router controllers, use the following formula to calculate this value:

[2 - (devices * (.002 + (80/baud))] / [(600/baud) * devices] = Max Info Frames For example, if the network has 15 devices at 19200 baud, Max Info Frames would be 4.

NOTE You may need to increase the result of the formula for controllers that need to communicate many values to other devices.

Router



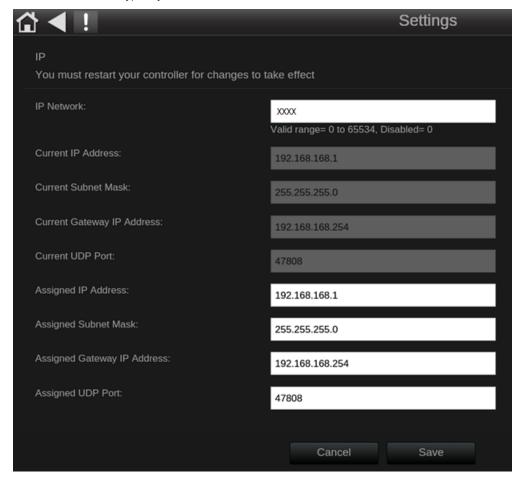
Lets you view or edit the router's ARC156 or MS/TP network number. Touch a field to tap in the new number on the keypad.

IΡ

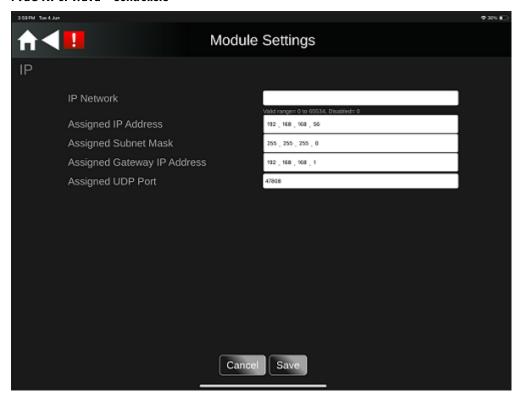
Lets you view or edit network addresses and the UDP Port. Touch a field to tap in the new number on the keypad.

OPN Controllers

NOTE IP Network is typically 1600.



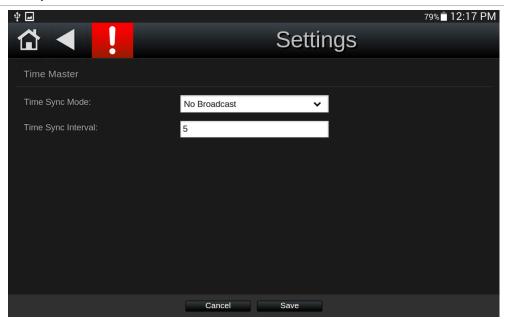
i-Vu® XT or TruVu™ Controllers



Screen name D

Description

Time Master



If the system does not have a front-end, you should designate a controller to be the BACnet Time Master. If a controller is the BACnet Time Master, this screen lets you configure how it sends time synchronization broadcasts.

Time Sync Mode - Tap in the number below that represents your selection:

- **0 = No Broadcast** The controller will not act as Time Master.
- 1 = Local Broadcast If it doesn't already exist, a BACnet address with network number and MAC address length both set to zero is added to the controller's Time Synchronization Recipients list found on the driver's Device page in the i-Vu® interface. The controller will then send time broadcasts only to controllers on its ARCnet or MS/TP network.
- 2 = Global Broadcast If it doesn't already exist, a global address with network number set to
 65535 and MAC address length set to zero is added to the controller's Time Synchronization
 Recipients list found on the driver's Device page in the i-Vu® interface. The controller will
 then send time broadcasts to all its connected networks.

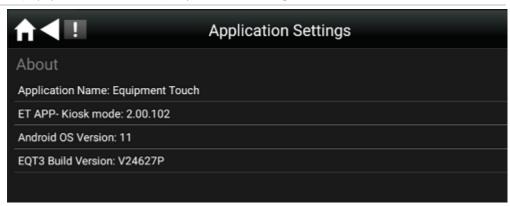
Time Sync Interval - Enter how often local or global time broadcast should be sent (1-9999 minutes). If **Time Sync Interval** is set to zero, no time sync messages are sent.

NOTE If the controller looks through its Time Synchronization Recipient List and finds an entry with MAC address length set to zero and network number set to 65535, the controller's BACnet Time Master mode is set for Global Broadcast. If there is no global broadcast entry in the recipient list, the controller then looks for a local broadcast address (MAC address length set to zero and network number set to zero or to the same network number as the module's). If such an entry is found, the BACnet Time Master mode is set for Local Broadcast. Otherwise, the mode defaults to Disabled/None.

Application Settings Application Settings Application Settings Application Settings Language Extended Screen Timeout Extended Screen Timeout Inactivity Timeout

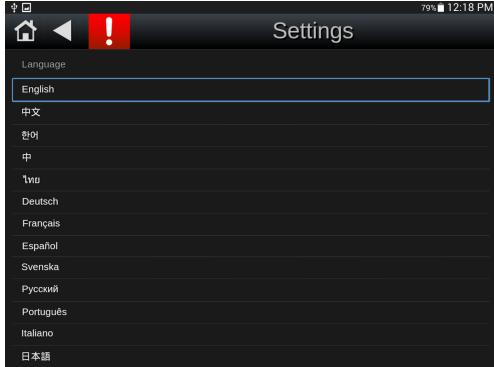
Lets you access information about the app, select which language to use for the $TruVu^{\intercal M}$ ET display system screens, and adjust your timeout settings.

About



Displays information about the $TruVu^{\mbox{\tiny TM}}$ ET display.

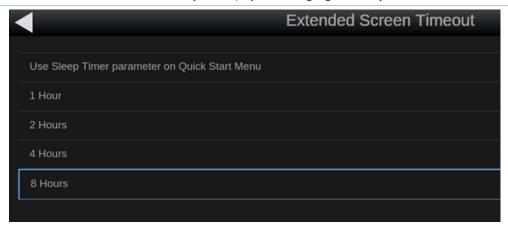
Screen name Description Language



English German Portuguese
Simplified Chinese French Italian
Korean Spanish Japanese
Traditional Chinese Swedish
Thai Russian

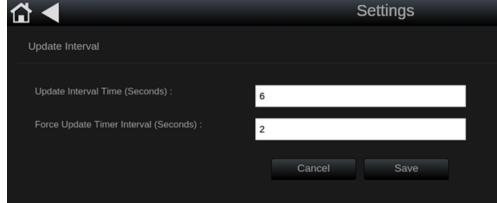
If optional languages were defined when the touchscreen file was created, this screen lets you select which language to use for TruVuTM ET display system screens. If custom screens were included in the touchscreen file, they will display in the language that they were created in.

Extended Screen Timeout



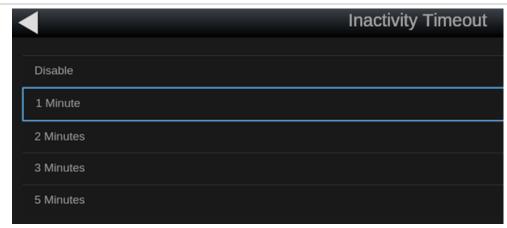
Allows you to select the time until the $TruVu^{\intercal M}$ ET display screen powers off, and the user is logged out.

Update Interval



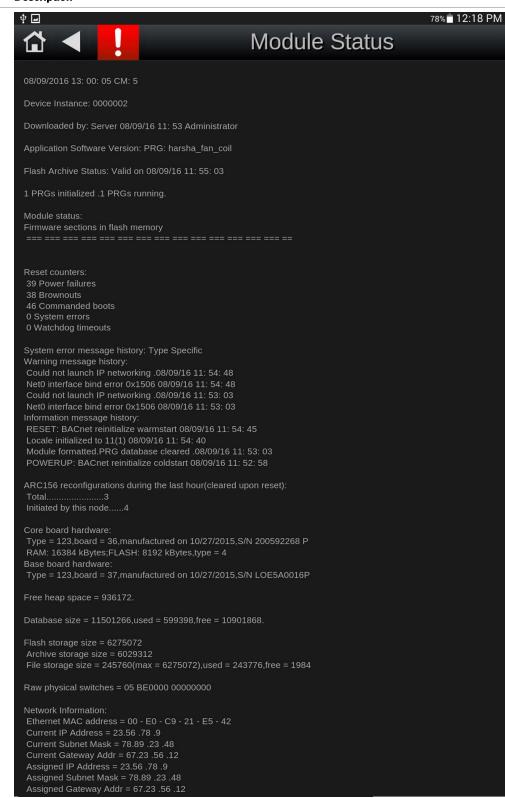
Carrier recommends leaving these values at the default settings that appear in the image above.

Inactivity Timeout

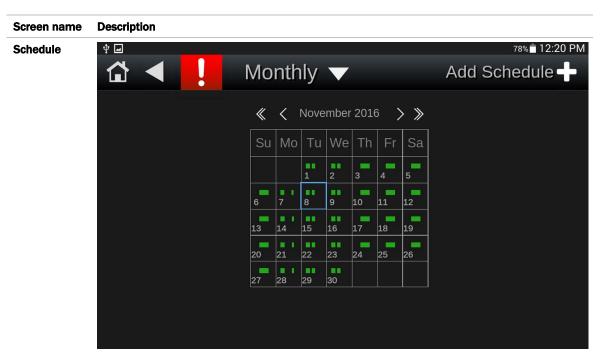


Allows you to select the number of minutes of inactivity until the Standby screen appears and the user is logged out. If the $TruVu^T$ ET display screen is not accessed, the Standby screen remains until Screen Timeout. The Inactivity Timer can also be disabled.

Module Status

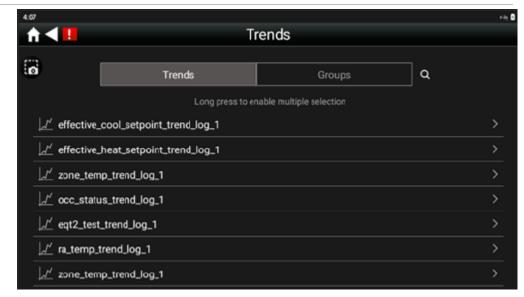


Module Status provides information about the controller, its firmware, and network information and communication status, and error conditions.

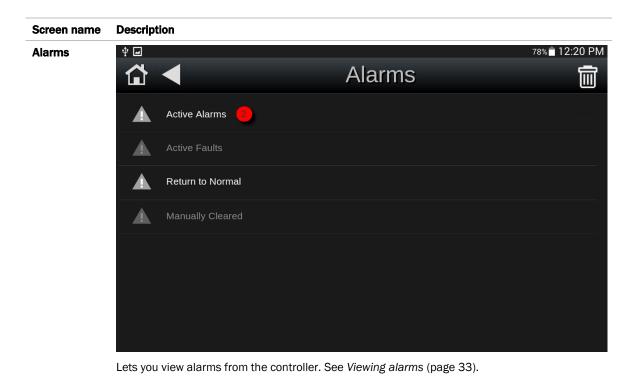


Lets you view, add, edit, or delete BACnet schedules in the controller. See *Viewing or creating schedules* (page 38).

Trends



Lets you view trends and create trend groups for points that have trending enabled. See *Viewing trends* (page 35).



Setting timeouts

There are three timeouts available in the $TruVu^{\intercal M}$ ET display. See the table below for descriptions and functionality.

Name Description		Notes		
Screen Timeout	Adjust the length of time before the device goes to sleep.	 Logs the user out Can be overridden by Extended Screen Timeout (page 17) Found in Quick Settings, see To Edit the touchscreen settings (page 12) 		
Extended Screen Timeout	Adjust the length of time before the device goes to sleep. This option has longer timeout options than Screen Timeout.	 Logs the user out Overrides Screen Timeout Found in Application Settings, see TruVu™ ET display screens (page 17) 		
Inactivity Timeout	Allows you to select the number of minutes of inactivity until the Standby screen appears.	 Logs the user out Can be disabled Found in Application Settings, see TruVu™ ET display screens (page 17) 		

NOTE If the **Inactivity Timeout** is set for a shorter time than **Screen Timeout**, the user is logged out before the device goes to sleep.

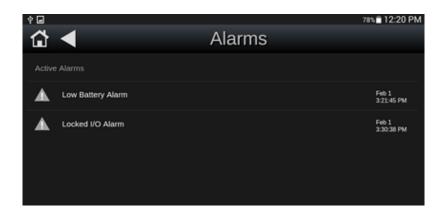
Viewing alarms

When the controller generates an alarm, the following actions occur in the TruVu™ ET display:

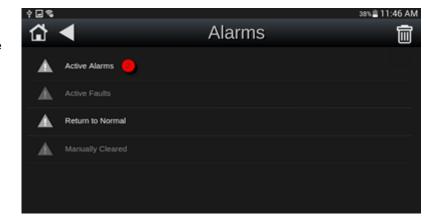
- turns red. The button remains red as long as Active Alarms or Active Faults exist.
- The alarm is added to the **Active Alarms** or **Active Faults** screen. See the table below.

To view alarms

Touch to see
 Active Alarms.



Touch Alarms on the System screen to see current alarms.



Touch To			
Active Alarms	s See all alarms except those that are defined as Faults in the control progr		
Active Faults	Active Faults See alarms that are defined as Faults in the control program.		
Return-To-Normal	Return-To-Normal See alarms that returned to a normal state.		
Manually cleared See alarms that you cleared using the Clear Active button.			
	Delete all active alarms.		

NOTES

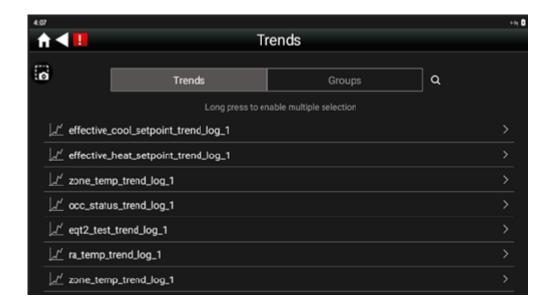
- The TruVu™ ET display can hold up to 100 alarms.
- The TruVu™ ET display does not display alarms for ZN line controllers.

Viewing trends

A controller can read and store point values for any point in the control program that has trending enabled. In the $TruVu^{TM}$ ET display, you can view trend data for up to 4 points on a trend graph.

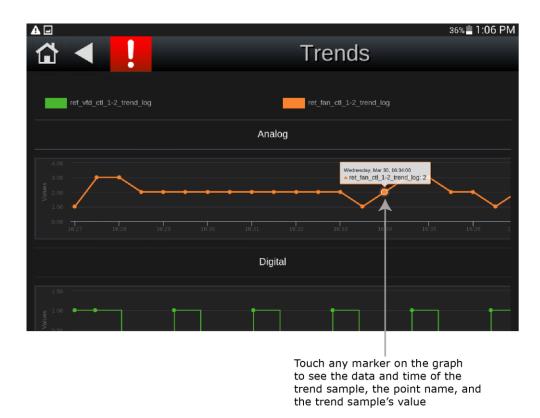
To view trends

Touch **Trends** on the **System** screen. This screen shows any points in the control program that have trending enabled.



To view a single trend, touch a trend.

To view multiple trends on a trend graph, long press on on any trend point to enable multiple selection. Then touch each point you want to see on the graph (up to 4 points) and touch **View Trends**.



Pinch-zoom the graph to zoom in and out. Touch **Reset zoom** to restore the graph to its original state.

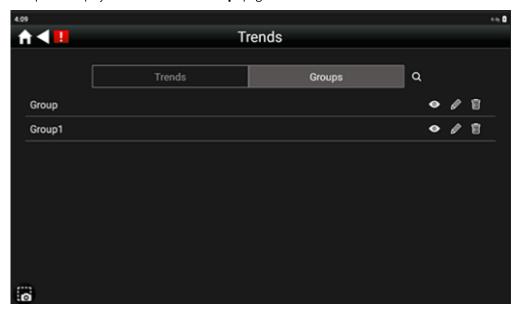
To create a trend group

You can select up to 4 trends to save as a group.



- 1 Touch Trends on the **System** screen.
- 2 Long press on any trend point to enable multiple selection. Then touch each point you want to group together (up to 4 points).
- 3 Touch Create Group.
- 4 Enter a group name, then touch Save.

Groups are displayed on the **Trends** > **Groups** page.



Touch the following icons to view, edit, or delete a group.

lcon	Description			
•	View the group's trend points on a graph.			
0	Edit the trends within the group. In editing mode you can:			
	temporarily hide the trend using the toggle switch			
	delete a trend from the group by touching			
	 add trends (up to 4) by touching Add Trends. Then select the trend(s) using the list or search bar and touch Select. 			
	After making changes, click Save .			
Ē	Delete the group.			

Creating or viewing schedules

To set up scheduling functionality

You can define BACnet schedules for each time clock microblock in the controller's control program(s).

To allow a user to create schedules in the TruVu™ ET display:

- 1 In the i-Vu® or Field Assistant tree, expand the controller, and then select the **Driver** page.
- 2 Scroll down to TouchScreen Control and verify that TouchScreen Schedule Edit Enable is checked.

CAUTION If scheduling will be by the Equipment Touch App, you should disable scheduling in the TruVu™ ET display so that they do not overwrite each other's schedules. To disable scheduling, uncheck **TouchScreen** Schedule Edit Enable.

To create a schedule



- 1 Touch Schedule on the **System** screen.
- 2 If the controller has multiple control programs that have a time clock microblock, touch the schedule object that you want to add a schedule to.
- 3 Touch Add Schedule.
- 4 Touch the **Schedule Name** field, and enter a unique name.
- 5 Touch **Schedule Type**, and select one of the following:
 - ON Schedule for an occupied period
 - **OFF Schedule** for an unoccupied period that is to override an ON schedule. For example, a holiday schedule that is to override a weekly schedule.
- 6 ON Schedule only-Select one of the following:
 - Normal for a typical occupied period
 - Override for a occupied period that is to override an OFF schedule.
- 7 Select one of the following:

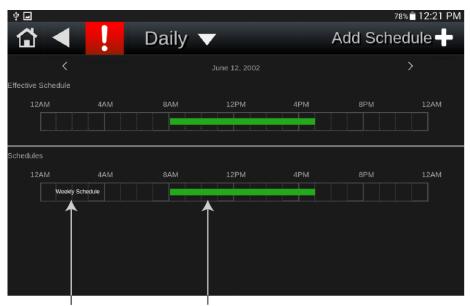
Select	To use the schedule		
Dated	For a specified period of time between a start and end date. For example, 7:00 am 7:00 pm every day between July 1st and July 22.		
Weekly	Every week on the specified days. For example, every Monday through Friday, 8:00 am to 5:00 pm.		
Continuous	Continuously between 2 specified dates/times, For example, a non-stop schedule that starts June 1st at 12:00 am and ends August 31st at 11:50 pm.		

8 Touch Save Schedule when finished.

To add multiple periods to a weekly schedule

A weekly schedule can have multiple periods. For example, the first period could be every Monday through Friday, 8:00 am to 5:00 pm. The second period could be every Monday through Wednesday, 6:00 pm to 8:00 pm.

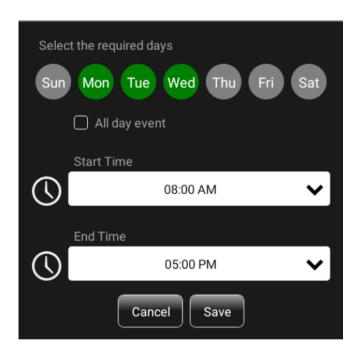
- 1 Following the instructions above, create a weekly schedule for the first period. The schedule name is saved as **Weekly Schedule**.
- 2 In the **Daily** view, touch **Weekly Schedule** or the green bar beside it.



Touch the schedule's name or green bar

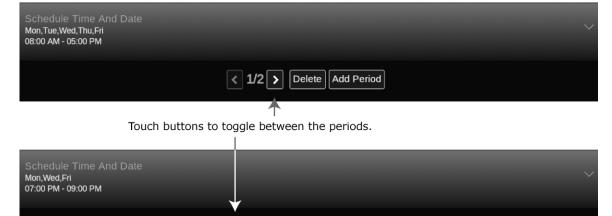
3 Touch Add Period.

4 Select the criteria for the new period.



5 Touch Save.

You can touch the buttons shown below to toggle between the two schedules.



NOTE You can also add a period to a Weekly Schedule by touching **Add Schedule** and adding another weekly schedule. When you save it, it is appended to the existing weekly schedule as a separate period.

Delete

Add Period

< 2/2 >

To view schedules



- Touch Schedule on the System screen.
- 2 If the controller has multiple control programs that have a time clock microblock, touch the schedule object that you want to see.
- The calendar shows the schedules for the current month. Touch Weekly or Dally.





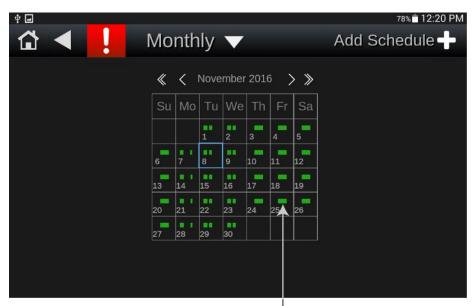
TIP Quickly tap the screen 3 times with one finger to zoom in.

Select...

To see...

Monthly (default view)

Which days in the current month have schedules (indicated by green boxes).



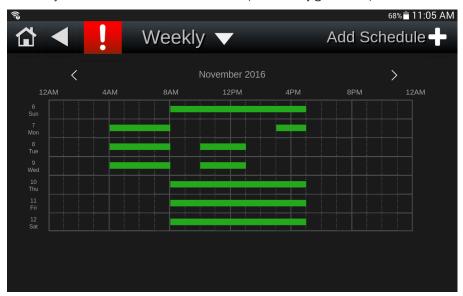
Touch a day to see its schedule(s)

Select...

To see...

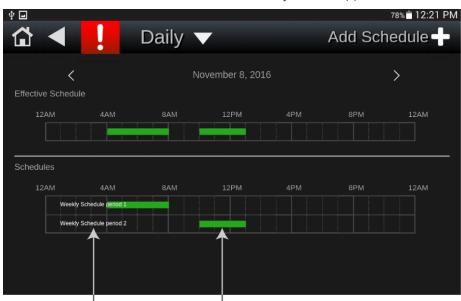
Weekly

Which days of the week shown have schedules (indicated by green bars).



Daily

The **Effective Schedule** is the combined result of the day's schedule(s).



Touch a schedule's name or green bar to edit or delete the schedule.

See To create a schedule (page 38) for field descriptions.

NOTES

- If you see **Schedule editing disabled** at the top of the screen instead of **Add Schedule**, scheduling is being done through another application and is disabled for the TruVu[™] ET display.
- You cannot edit a schedule's **Type** (Dated, Weekly, Continuous), its **Priority** (Normal or Override), or whether the schedule is an **ON Schedule** or **Off Schedule**. If you need to change any of these settings, delete the schedule and then make a new one.

Forcing values (CCN points only)

If a point has been set up to allow users to force the value, tap the value on the screen to open a dialog box that allows you to set the value you want. Only points created with CCN microblocks can be set to be forced. A forced point appears surrounded by a yellow border.



You can force:

• Numeric values such as temperature

NOTE When editing a numerical value, Auto releases the force back to the systems automatic setting.



• Binary values such as check boxes or text toggles

Compliance

CE and UKCA Compliance

WARNING This is a Class B product. In a light industrial environment, this product may cause radio interference in which case the user may be required to take adequate measures.

FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1 This device may not cause harmful interference.
- 2 This device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT Any changes or modifications not expressly approved by manufacturer could void the user's authority to operate the equipment.

NOTE This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if it is not installed and used in accordance with this document, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Document revision history

Important changes to this document are listed below. Minor changes such as typographical or formatting errors are not listed.

Date	Topic	Change description	Code*	
9/19/24	Wiring for power	Added caution note regarding sharing power	X-TS-JC-J	
	Mounting the TruVu™ ET display	Added 15 in model	X-PM-NS-R	
	To create a schedule	Removed note regarding period limit Updated image for step 4		
	To create a trend group	New topic		
	To view trends	Clarified procedure for viewing single and multiple trends		
	TruVu™ ET display screens	Updated images Removed Router note Removed references to Browser		
	Copying files	New image		
	Viewing files	New image		
	Capturing screenshots	New procedure		
	To edit the touchscreen settings	Updated image		
	What is the TruVu™ ET display?	Added TruVu™ controller compatibility		
9/18/23	Wiring for Communication - Ethernet port connection	Added wire length note	X-PM-DS-E	
8/30/23	TruVu™ ET display Screens	Added Local Access Page	X-PM-DS-O-DS	
8/22/31	Specifications	Added North American Cert mark	X-O-DR-E-DR	
	TruVu™ ET display Screens	Added Local Access Page	X-PM-DS-O-DS	
8/31/22	Compliance	Added UKCA compliance	X-PM-AB-R-BH	
	To view alarms	Added note regarding not displaying alarms for ZN controllers	X-TR-GG-E	

^{*} For internal use only



Carrier ©2024 · Catalog No. 11-808-921-01 · 9/19/2024