



i-Vu® Building Automation System

Equipment Touch

EQT3 Displays



Carrier's Equipment Touch EQT3 displays are an integrated component of the i-Vu building automation system. They feature illuminated color pixel touchscreens in three different sizes and connect to a single i-Vu controller. Designed for panel or wall mounting, they provide building occupants, facility managers, and technicians a powerful user interface for managing HVAC equipment in a building.



Key Features

- Available in three sizes (7", 10.1", and 15")
- Rugged, industrial grade front display - suitable for mechanical rooms or board room mounting
- Rnet connection or Service Port (either Ethernet or USB) connection
- Fully customizable touchscreen for navigation and control with ViewBuilder
- Default system screens such as scheduling and trends
- Supports international languages
- Support for graphics and animations
- Screen captures can be saved to a USB flash drive
- Built-in PDF viewer

Benefits*

- View current control settings
- View operating mode (heat/cool/economizer)
- Initiate timed local override
- Multi-level password protection for security
- Custom screens can show equipment graphic and operating status
- Easy to view and/or edit equipment configuration, schedules, trends, and alarms with pre-designed screens
- Trending with support for pinch zoom and swiping to move along time line
- Works great as a technician tool and as a user interface

**A custom equipment touch file is required*



EQT3 15" Display
(EQT3-15)



EQT3 10" Display
(EQT3-10)



EQT3 7" Display
(EQT3-7)

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Specifications

Power	50-60 Hz, Class 2, 24 VDC (±15%), 1A, 375A (EQT3-7), 417A (EQT3-10, EQT3-15)
Communication Ports	Comm Input Port: EIA-485 port for connection to the Rnet sensor network (115kbps) USB port: for upgrades, file copying, screen captures, and connection to service port on TruVu controllers Micro USB On The Go (OTG) port: for factory programming LAN Port: RJ-45 Ethernet connection to service port on TruVu controllers
System	OS: Android 11.0 Processor : MT8365 Quad-core Cortex-A53 up to 2.0GHz System Memory: (7" and 10" models) 3 GB LPDDR4 RAM, (15" model) 4 GB LPDDR4 RAM Storage: 32 GB onboard eMMC Flash storage
Environmental	Operating Range: -4°F to 122°F (-20°C to 50°C), 10–90% RH, non-condensing Storage: -13°F to 158°F (-25°C to 70°C)
Display	Touchscreen: Projected Capacitive Multi-Touch (P-CAP) <div> EQT3-15: Display: 15.6" TFT (Widescreen) Resolution: 1366 x 768 pixels (252 ppi) Brightness: 320 cd/m (typ.) Contrast Ratio: 500:1 (typ.) Viewing Angle: -85~85(H); -85~80(V) Max Colors: 16.7M (8-bit) </div> <div> EQT3-10: Display: 10.1" TFT (Widescreen) Resolution: 1280 x 800 pixels (149 ppi) Brightness: 320 cd/m (typ.) Contrast Ratio: 800:1 (typ.) Viewing Angle: -85~85(H); -85~85(V) Max Colors: 16.7M (8-bit) </div> <div> EQT3-7: Display: 7" TFT Resolution: 1024 x 600 pixels (170 ppi) Brightness: 320 cd/m (typ.) Contrast Ratio: 1000:1 (typ.) Viewing Angle: -75~70(H); -75~75(V) Max Colors: 16.7M (8-bit) </div>
Certifications	CE (Class B), FCC (Class B), CAN/CSA C22.2 No. 62368-1-14, ANSI/UL (62368-1, 2nd Ed), Vibration tested to EN60068-2-6, IP65 rated (front) IP20 rated (rear)

	EQT3-15	EQT3-10	EQT3-7
A	16.57 in. (42.1 cm)	10.5 in. (26.7 cm)	7.28 in. (18.5 cm)
B	10.26 in. (26.1 cm)	7.17 in. (18.2 cm)	5.04 in. (12.8 cm)
C	2.07 in. (5.3 cm)	1.85 in. (4.7 cm)	1.81 in. (4.6 cm)
D	15.29 in. (38.8 cm)	9.61 in. (24.4 cm)	6.89 in. (17.5 cm)
E	7.7 in. (19.6 cm)	6.26 in. (15.9 cm)	4.65 in. (11.8 cm)
F	1.83 in. (4.7 cm)	1.52 in. (3.9 cm)	1.52 in. (3.9 cm)
Panel	14.48 x 8.93 in.	9.607 x 6.26 in.	6.9 x 4.646 in.
Cutout	(36.8 x 22.7 cm)	(24.4 x 15.9 cm)	(17.5 x 11.8 cm)
Weight	112.8 oz (3197 g)	40.6 oz (1151 g)	23.5 oz (666 g)

