# i-Vu® Building Automation System
# **TruVu™ Equipment Touch**
## EQT3 Displays

Carrier's TruVu 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)

# TruVu Equipment Touch

## EQT3 Displays

## 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)<br>**USB port:** for upgrades, file copying, screen captures, and connection to service port on TruVu controllers<br>**Micro USB On The Go (OTG) port:** for factory programming<br>**LAN Port:** RJ-45 Ethernet connection to service port on TruVu controllers |
| **System** | **OS:** Android 11.0<br>**Processor :** MT8365 Quad-core Cortex-A53 up to 2.0GHz<br>**System Memory:** (7" and 10" models) 3 GB LPDDR4 RAM, (15" model) 4 GB LPDDR4 RAM<br>**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<br>**Storage:** -13°F to 158°F (-25°C to 70°C) |
| **Display** | **Touchscreen:** Projected Capacitive Multi-Touch (P-CAP) |

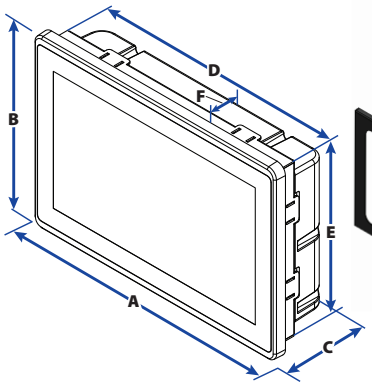
**EQT3-15:**
**Display:** 15.6" TFT (Widescreen)
**Resolution:** 1366 x 768 pixels (100 ppi)
**Brightness:** 400 cd/m$^2$ (typ.)
**Contrast Ratio:** 500:1 (typ.)
**Viewing Angle:** -85~85(H); -85~80(V)
**Max Colors:** 16.7M (8-bit)

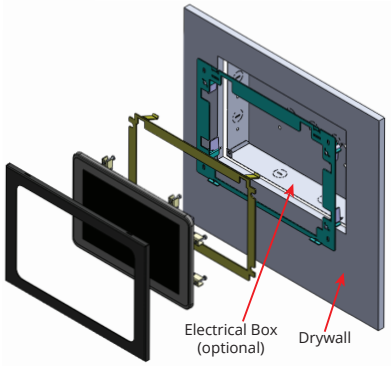
**EQT3-10:**
**Display:** 10.1" TFT (Widescreen)
**Resolution:** 1280 x 800 pixels (149 ppi)
**Brightness:** 350 cd/m$^2$ (typ.)
**Contrast Ratio:** 800:1 (typ.)
**Viewing Angle:** -85~85(H); -85~85(V)
**Max Colors:** 16.7M (8-bit)

**EQT3-7:**
**Display:** 7" TFT
**Resolution:** 1024 x 600 pixels (170 ppi)
**Brightness:** 320 cd/m$^2$ (typ.)
**Contrast Ratio:** 1000:1 (typ.)
**Viewing Angle:** -75~75(H); -75~70(V)
**Max Colors:** 16.7M (8-bit)

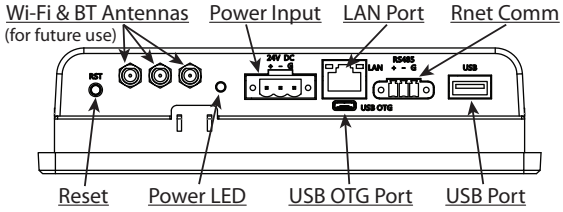
| **Certifications** | CE (Class B), FCC (Class B), CAN/CSA C22.2 No. 62368-1-14, ANSI/UL (62368-1, 2nd Ed), Vibration tested to EN60068-2-6, IP65 rated (front) IP20 rated (rear) |
|---|---|

| | 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) | 1.81in. (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 Cutout | 14.48 x 8.93 in. (36.8 x 22.7 cm) | 9.607 x 6.26 in. (24.4 x 15.9 cm) | 6.9 x 4.646 in. (17.5 x 11.8 cm) |
| Weight | 112.8 oz (3197 g) | 40.6 oz (1151 g) | 23.5 oz (666 g) |




Wall Mounting Kits also available:
Parts: EQT3-7-MOUNT, EQT3-10-MOUNT




For more information, contact your local Carrier Controls Expert.

Controls Expert Locator:
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