

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

GE FANUC

IC754VBI12CTD-HH

12-INCH COLOR TOUCH OPERATOR INTERFACE

Used with the applicable QuickPanel View configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: GE Fanuc QuickPanel View User's Guide GFK-2306A

Hardware User's Guide

10" / 12" QuickPanel View

IC754VBI10MTD

IC754VGI10MTD

IC754VSI10MTD

IC754VBI12CTD

IC754VGI12CTD

IC754VSI12CTD

May 2004

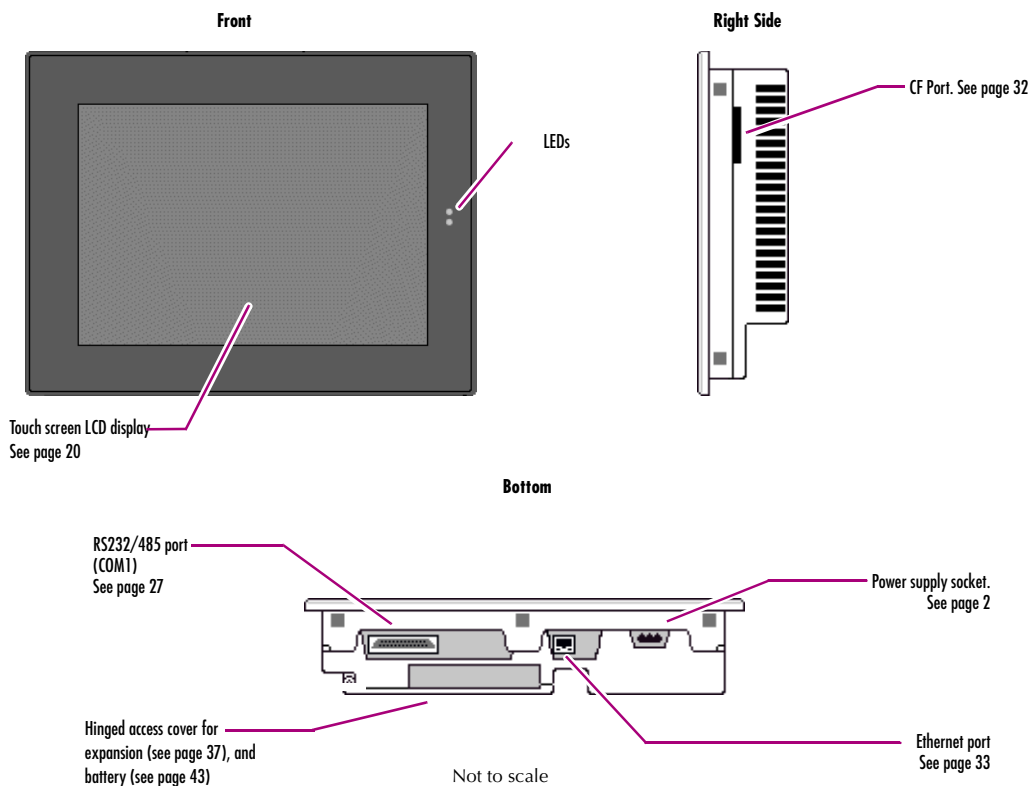
GFK-2306A

QUICKPANEL VIEW HARDWARE

Layout Diagram

In addition to the primary touch screen interface, the 10" or 12" QuickPanel View supports a variety of communication ports including an expansion bus to allow great flexibility in application. The following diagram shows the physical layout of the QuickPanel View and the locations of ports and connections

The bottom LED is green when power is applied and amber if both backlights fail (IC754VxI10MTD has one backlight);¹ the top LED is tricolor (green, red, or amber) and programmable.



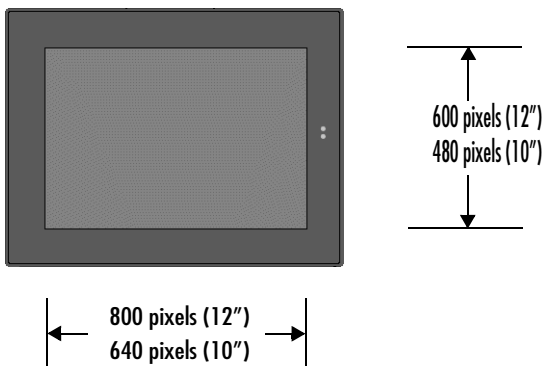
¹ Backlights are not field replaceable.

TOUCH SCREEN DISPLAY

The QuickPanel View has an integrated flat-panel display providing either color or monochrome, depending on model. The color model, IC754VxI12CTD, incorporates a backlit, 12.1" diagonal display employing active TFT technology. The monochrome model, IC754VxI10MTD, incorporates a backlit, 10.4" diagonal display employing passive technology.

The color display provides a resolution of 800 x 600 pixels and 32,768 colors, while the monochrome display provides a resolution of 640 x 480 pixels and 256 shades of gray.

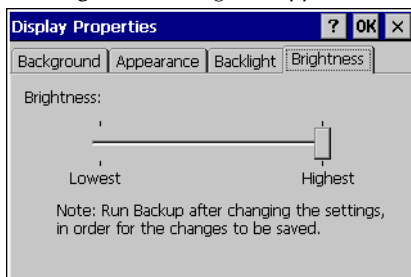
Both displays have a backlight timer feature allowing the backlight to turn off automatically and extend its life.



To adjust the display brightness (color model only)

1. In the Control Panel, double-tap  **Display** and choose the **Brightness** tab.

The **Brightness** dialog box appears.

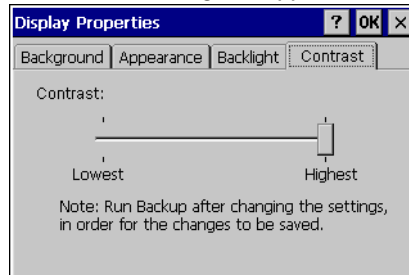


2. Drag the **Brightness** slider between Lowest and Highest.
3. Tap **OK** to exit the control panel.
4. Run the  **Backup** program to save settings through a power cycle (see page 13).

To adjust the display contrast (monochrome model only)

1. In the Control Panel, double-tap  **Display** and choose the **Contrast** tab.

The **Contrast** dialog box appears.

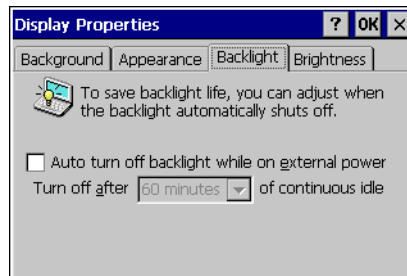


2. Drag the **Contrast** slider between Lowest and Highest.
3. Tap **OK** to exit the control panel.
4. Run the  **Backup** program to save settings through a power cycle (see page 13).

To configure backlight auto turn off

1. In the Control Panel, double-tap  **Display** and choose the **Backlight** tab.

The **Backlight** dialog box appears.



2. Select Auto turn off backlight while on external power.
3. Tap **OK** to exit the control panel.
4. Run the  **Backup** program to save settings through a power cycle (see page 13).

Note: Backlight failure notification displays in this dialog box if one of the backlights fails. If both backlights fail, the bottom LED flashes amber and the screen is blank.