

# Touch Screen Replacement

**Replaces 2711-NT1 (OEM part number for the touchscreen)**

**FOR Controllers: Allen Bradley Panelview 1200 (2711-TC1, 2711-TA1), Dynapro 1021, Dynapro 1031, Dynapro 1051.**





# IMPORTANT:

## WARRANTY

Before using any MONITECH product please carefully review this Manual as well as any additional documentation provided with your shipment.

### Attempting any of the following will void product warranty:

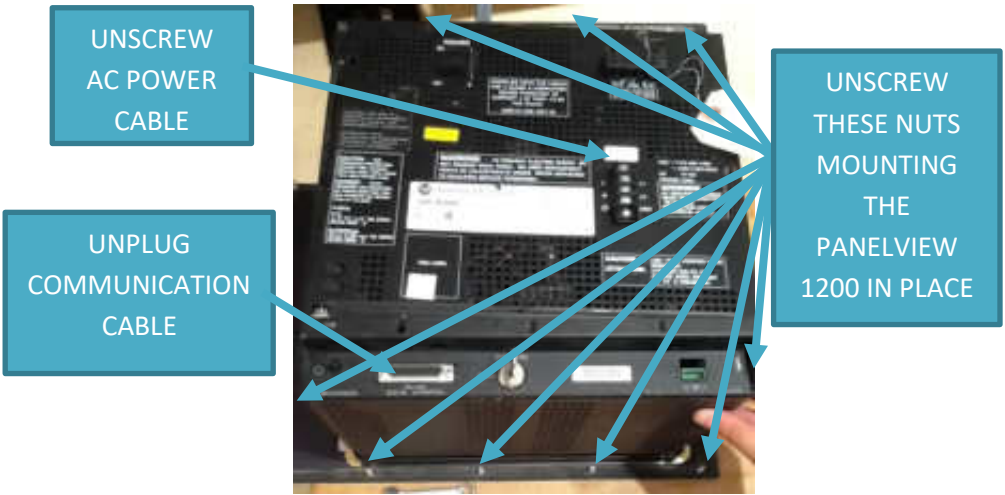
- unauthorized repairs or parts replacement
- inappropriate use or placement: exposing product to liquids, harmful gases, electrical shock, physical shock, temperatures beyond the range of -4°F to 140°F (-20°C to 60°C)
- use of electrical voltage other than 12V 4.16A (power supply and AC cable provided)
- Removal or modification of serial, product, or warranty labels.

	<b>WARNING</b>	
	<b>ELECTRICAL HAZARD DO NOT OPEN</b>	
<p>TO AVOID ELECTRICAL SHOCK DO NOT OPEN PRODUCT CASING. UNAUTHORIZED REPAIRS OR PARTS REPLACEMENT ARE PROHIBITED AND WILL VOID PRODUCT WARRANTY. PLEASE RETURN TO MONITECH FOR REPAIRS.</p>		

# REMOVAL:

**Step #1)** Turn off turn off main power, turn off machine.

**Step #2)** Open up the rear panel. Unscrew AC power cable and unplug the communications cable. Unscrew the surrounding nuts holding the Panelview 1200 into your machine. Keep all fasteners for re installation.



**Step #3)** Remove the Computer board section by first unscrewing the 2 screws holding it place then disconnect the touchscreen, power, and video connectors from the board. Keep all fasteners for re installation.



**Step #4)** Remove the screws and nuts, that is holding the black cover on the bezel. Keep all fasteners for re installation.



**Step #5)** Unscrew the nuts holding the gold CRT frame in place. Take it off the front bezel. Keep all fasteners for re installation.



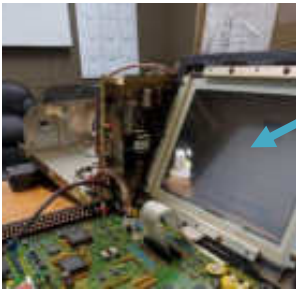
**Step #6)** Now you are left with the front bezel. Unscrew the 4 mount brackets off. Take out the old touch screen. Keep the screws removed for re installation.



Unscrew the fastener holding the touchscreen brackets

## INSTALLATION:

**Step #7)** Mount are MT1200 into the same spot as your old touch screen. Mount it in with the brackets removed in **Step 6**.



White boarder is the front. Place it is facing the front of the bezel.

**Step #8)** Follow **Steps 5-1** in reverse so that you are screwing everything in and plugging everything instead of unscrewing and unplugging. Then test the touchscreen. You will have to calibrate the touchscreen, us the PV 1200 user manual to show you how.

**REMOVAL FOR CURVE BEZEL TERMINALS:**

Follow these special steps to replace the touchscreens with a curved bezel. Follow steps 1-3.

**Step 1)** Pop the bezel off the front of the terminal. By accessing spots where you can place a fat head screwdriver and de pressure clips. Take the front bezel off the frame.



**Step 2)** Take the Foam off around the touch screen. Then take the front cover holding the touchscreen in place.



**Step 3)** Take the touchscreen flat ribbon part and access tape off the front cover. Take the curved glass off the black piece.



**Step 4)** Take Our MT1200 and place as shown, fill void of space with silicon and double-sided tape. put the front cover back on with silicon or thin double sided tape.



**Step 5)** Clip the front bezel in back in. Feed the touchscreen cable back into near the controller board. Plug in the touch screen cables as shown. Mount the controller board in with screws. Then test the touchscreen.



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### Keep your AB PanelView's up and running!



Replacement: LCD's, Backlight's, Keypad's & Touchscreen's for the whole 550 line.



Replacement: LCD's, Backlight's, Keypad's & Touchscreen's for the whole 600 line.



Replacement: LCD's, Backlight's, Keypad's & Touchscreen's for the whole 900 line.



Replacement: LCD's, Backlight's, Keypad's & Touchscreen's for the whole 1000 line.



Replacement: CRT TO LCD CONVERSION's, Backlight's, Keypad's & Touchscreen's for the whole 1200 line.



Replacement: CRT TO LCD CONVERSION's, Backlight's, Keypad's & Touchscreen's for the whole 1400 line.