

**Tough Panel™**

**Utitor Drop-in Replacement Selection**

| Allen Bradley Panels  | GE Quick Panels   | Utitor Toughpanels   |
|---|---|--|
| <br>PV550 6" STN Color         |   | <br>UTP-06TC-X-A          |
| <br>PV600 6" STN Color         | <br>QP 6" Monochrome or Color Series | <br>UTP-06TC-X-A          |
| <br>PVPlus 700 7" TFT Color    |   | <br>UTP-06TC-X-A-PVP700   |
|   | <br>QP 9" EL/Monochrome              | <br>UTP-08TC-X-A          |
| <br>PV 900 9" EL & Color      |   | <br>UTP-10TC-X-A         |
| <br>PV 1000 & 1000E 10" TFT  |   | <br>UTP-10TC-X-A-PV1000 |
| <br>PVPlus 100010" TFT Color | <br>QP 10" Series                  | <br>UTP-10TC-X-A        |
| <br>PV 1200 12" CRT          |   | <br>UTP-10TC-X-A-PV1200 |
| <br>PV 1400E 14" CRT         |   | <br>UTP-15TC-X-A        |
| <br>PVPlus 1500 15" TFT      |   | <br>UTP-15TC-X-A        |

**Tough Panel™**

**Part Numbers and Specifications**

**How to select Part Numbers and Order ?**

**UTX - XXXX - X - X - XXXXXX - X**  
 1      2    3    4    5      6      7

- Choice of Operating system,  
**P** for Dedicated/Proprietary,  
**C** for Windows CE®
- Size of Display,  
**04** for 3.5", **06** for 6",  
**08** for 8", **10** for 10",  
**15** for 15" display
- Type of Display,  
**WB** for White on Blue (6" PV700 model only),  
**MG** for monochrome gray only (4" only),  
**TC** for TFT Color
- Optional Driver/NetView card  
**0** - Standard, RS232 and RS422/485 ports, all serial drivers  
**C** - Mitsubishi CCLink\*  
**D** - DeviceNet\*  
**E** - Ethernet Modbus TCP/IP, Ethernet I/P, Utitor I/P, available only on 4" and 6" models (except 6" PV700)  
**H** - DH+ and Remote I/O  
**I** - Ethernet Modbus TCP/IP\*  
**M** - Modbus Plus\*  
**N** - Netview-Control and Data storage\*  
**P** - Profibus\*  
**U** - Universal Ethernet (not required when selecting C in Field 1)  
 \* Note: optional network drivers C, D, H, I, M, P, U and Netview option N, are available only on 6" PV700, 8", 10" and 15" models. Allowed in item 4 is a UN model for UTP panels only.
- Bezel Material,  
**A** for Aluminium,  
**S** for Stainless Steel
- Special Bezel,  
**PV700** for PanelView Plus 700  
**PV1000** for PanelView 1000 or 1000E  
**PV1200** for PanelView 1200
- Outdoor High Bright option  
**H** - High Bright outdoor high bright options only. Available in 5.7" and 10" TFT.  
**0** - Normal Brightness.

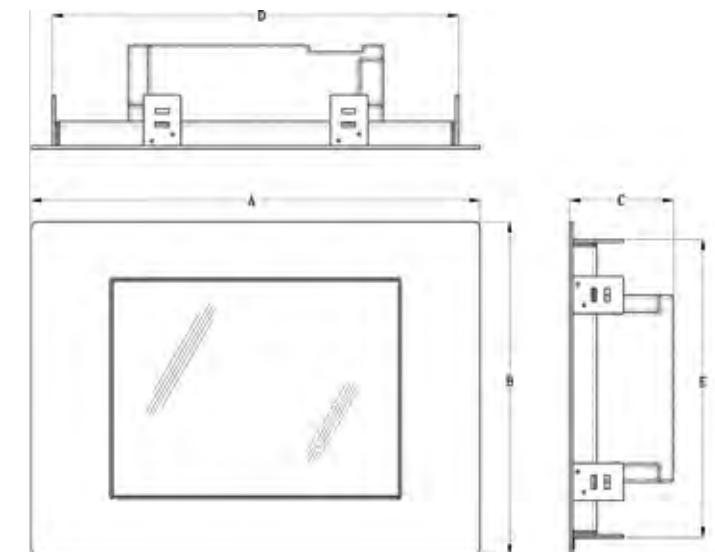
**Toughpanel Bezel Dimensions and Panel Cut-Out**

| Model Number        | Panel Width   | Panel Height | Panel Cut-out (W) | Panel Cut-out (H) |
|---------------------|---------------|--------------|-------------------|-------------------|
| UTX-04XX-X-X*       | 152 (5.98")   | 122 (4.80")  | 132 (5.20")       | 102.4 (4.03")     |
| UTX-06XX-X-X*       | 170.5 (6.71") | 137 (5.39")  | 155 (6.10")       | 123.5 (4.86")     |
| UTX-06TC-X-X-PVP700 | 246 (9.69")   | 179 (7.05")  | 220 (8.67")       | 154 (6.08")       |
| UTX-08TC-X-X        | 274 (10.79")  | 216 (8.50")  | 259 (10.20")      | 201 (7.91")       |
| UTX-10TC-X-X        | 317.5 (12.5") | 241 (9.48")  | 305 (12.00")      | 224 (8.81")       |
| UTX-10TC-X-X-PV1000 | 370 (14.57")  | 282 (11.10") | 338 (13.31")      | 257 (10.12")      |
| UTX-10TC-X-X-PV1200 | 351 (13.82")  | 342 (13.46") | 318 (12.52")      | 316 (12.44")      |
| UTX-15TC-X-X        | 416 (16.38")  | 330 (12.99") | 391 (15.39")      | 305 (12.01")      |

\* - With only serial or Ethernet (E) models

**Note -**

**A** - Panel Width, **B** - Panel Height, **C** - Product Depth,  
**D** - Panel Cut-out Width, **E** - Panel Cut-out Height



Built like a <sup>Smart</sup> Tank

