



249.00 EUR

incl. 19% VAT, plus [shipping](#)

- IP65 (Front) !
- FANLESS !
- UTC320DP1604E-T

The stylish 21.5 "touchscreen terminal with high adaptability The Advantech UTC-320 can be used as a stand-alone or as an integrated panel-mount touch PC with full HD resolution in 16:10 format. Brilliant images or gripping product videos for extended and detailed product presentations can be easily and easily implemented with the UTC-320. A large number of peripheral modules complement the interactive options.

- Mechanically robust
- IP protection class: IP65 (front)
- Mechanically robust touchscreen
- contemporary design
- Fanless design
- Full HD display in 16:10 format
- Flexible mounting options
- Removable frame (for panel mount)
- Standard VESA 100 mm mounting option
- Can be used horizontally and vertically
- Extensive range of accessories
- Integrated camera module
- Magnetic card reader
- 1D barcode reader
- 2D barcode reader

|                        |                                                                                                                                                                                               |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU                    | Intel® Celeron® J1900                                                                                                                                                                         |
| Basic Frequency        | 2.0 GHz (Quad-Core)                                                                                                                                                                           |
| Cache                  | L2 Cache MB                                                                                                                                                                                   |
| Memory                 | 1 x 204pin SO-DIMM DDR3L 1333 MHz up to 8 GB                                                                                                                                                  |
| HDD                    | 1 x 2.5 internal SATA HDD bay                                                                                                                                                                 |
| Network                | 2 x Gigabit Ethernet ports (RJ-45)                                                                                                                                                            |
| I/O ports              | 1 x RS-232<br>1 x RS-232 / 422 / 485<br>5 x USB 2.0 / 1 x USB 3.0<br>2 x Gigabit Ethernet (RJ-45)<br>1 x HDMI<br>Audio: 1x Line-out, 1x Mic-in                                                |
| Stereo Speake          | 2Wx2                                                                                                                                                                                          |
| BUS expansion          | Full-size MiniPCIe/mSATA                                                                                                                                                                      |
| Mounting               | VESA 100 x 100; Screw Size: M4, 10mm                                                                                                                                                          |
| OS Support             | WES 7P 32bit<br>WES 7E 32bit<br>Windows Pro Embedded 7 SP1 64bit<br>WE8S 64bit<br>Windows Embedded 8.1 Industry Pro 64bit<br>Win 10 IoT Enterprise 64bit<br>Linux Ubuntu 16.04<br>Android 6.0 |
| Operating Temperature  | 0 ~ 40° C (32 ~ 104° F)                                                                                                                                                                       |
| Relative Humidity      | 10 ~ 95% @ 40° C non-condensing                                                                                                                                                               |
| Vibration              | 0.5G                                                                                                                                                                                          |
| Shock                  | 10 G peak acceleration (11 msec. duration)                                                                                                                                                    |
| EMC/ Safety            | CE, FCC, UL, CCC CB,BSMI                                                                                                                                                                      |
| Front Panel Protection | IP65/ NEMA4 Compliant                                                                                                                                                                         |
| Input Rating           | 12 V/7 A (84W ITE Adapter)                                                                                                                                                                    |
| Power consumption      | Typical: 45W<br>Max: 80W                                                                                                                                                                      |
| Dimension (W x H x D)  | 520.2 x 316.1 x 45.9 mm                                                                                                                                                                       |
| Weight                 | 6.5 Kg                                                                                                                                                                                        |
| <b>LCD Display</b>     |                                                                                                                                                                                               |
| Size                   | 21.5" TFT LCD                                                                                                                                                                                 |
| Max Resolution         | 1920 x 1080                                                                                                                                                                                   |
| Max Color              | 16.7M                                                                                                                                                                                         |
| Pixel Pitch (um)       | 248.25 (H) x 248.25 (V)                                                                                                                                                                       |
| Brightness (cd/m2 )    | 250 (Typical)                                                                                                                                                                                 |
| View Angle             | 178°/178°                                                                                                                                                                                     |
| <b>Touch Screen</b>    |                                                                                                                                                                                               |
| Type                   | Projected Capacitive Touch Panel (Pcap. Flat Glass)                                                                                                                                           |
| Light Transmission     | 80% ± 5%                                                                                                                                                                                      |
| Controller             | USB interface                                                                                                                                                                                 |