



298.00 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 1 x RS-232 / 422 / 485 5 x USB 2.0 / 1 x USB 3.0 2 x Gigabit Ethernet (RJ-45) 1 x HDMI 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 WES 7E 32bit Windows Pro Embedded 7 SP1 64bit WE8S 64bit Windows Embedded 8.1 Industry Pro 64bit Win 10 IoT Enterprise 64bit Linux Ubuntu 16.04 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 Max: 80W |
| Dimension (W x H x D) | 520.2 x 316.1 x 45.9 mm |
| Weight | 6.5 Kg |
| LCD Display | |
| 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° |
| Touch Screen | |
| Type | Projected Capacitive Touch Panel (Pcap. Flat Glass) |
| Light Transmission | 80% ± 5% |
| Controller | USB interface |