



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 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
<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°

## **Touch Screen**

Type

Projected Capacitive Touch Panel (Pcap. Flat Glass)

Light Transmission

80% ± 5%

Controller

USB interface