![INSTRON] The difference is measurable®

Bluehill® Dashboard - Advantech UTC320I

FEATURES

- 11th Gen Intel Celeron®Core™ i3 processor
- 21.5" monitor with 16:9 widescreen display
- IP65-rated front panel for water and dust resistance
- VESA 100 mm standard mounting holes for varied mounting demands
- 16 GB memory
- 256 GB SSD
- TPM 2.0
- Supplied with Windows 10 Enterprise LTSC 2019
- Supports upgrade to Windows 11 (not by Instron)
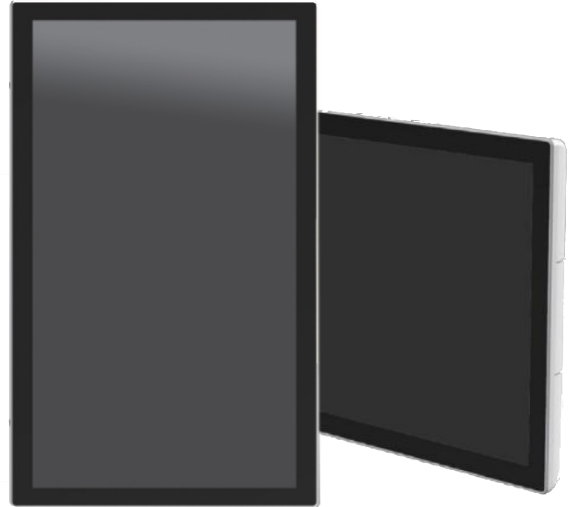
SPECIFICATIONS

Processor System

CPU	Intel® Core™ i3-1115G4E
Basic Frequency	2.2GHz (Dual Cores)
Memory	1 × 260pin SO-DIMM DDR4 3200 MHz 16GB RAM
SSD	256GB
I/O ports	1 × RS-232 1 × RS-232/485 2 × USB 2.0 / 4 × USB 3.0 2 × Gigabit Ethernet (RJ-45) 1 × HDMI 1 × RJ-11 Audio Line-out × 1, Mic-in × 1
Stereo Speaker	2W × 2
BUS expansion	Full-size MiniPCIe/mSATA
Mounting	VESA 100 × 100 Screw Size: M4, 10 mm
Dimension (W×H×D)	520 × 316 × 45.9 mm
Weight	6.5 kg
OS Support	Win 10 IoT Enterprise 2019

Power Supply

Input Rating	12-30V/7A (84W ITE Adapter)
Power Consumption	Typical: 45W Max: 80W

Environmental Specifications

Operating Temperature	0 ~ 40° C (32 ~ 104° F)
Relative Humidity	10 ~ 95% @ 40° C non-condensing
Vibration	0.5 G
Shock	10 G peak acceleration (11 msec. duration)
EMC/ Safety	CE, FCC, UL, CCC, CB, BSMI, UKCA, KC
Front Panel Protection	IP65/ NEMA4 Compliant

LCD Display

Size	21.5" TFT LCD
Max Resolution	1920 × 1080
Max Color	16.7M
Pixel Pitch (um)	248.25 (H) × 248.25 (V)
Brightness (cd/m2)	250 (Typical)
View Angle	178°/178°
Type	Projected Capacitive Touch Panel (Pcap. Flat Glass)
Light Transmission	88% ± 2%
Controller	USB interface

DIMENSIONS

Unit: mm

45.9

520.2

316.1

505.4
480.1

24.9
9.0

506.9

303.2

CUT OUT

301.7
268.6

210.1

91.0

100.0

100.0

210.1

91.0

100.0

100.0
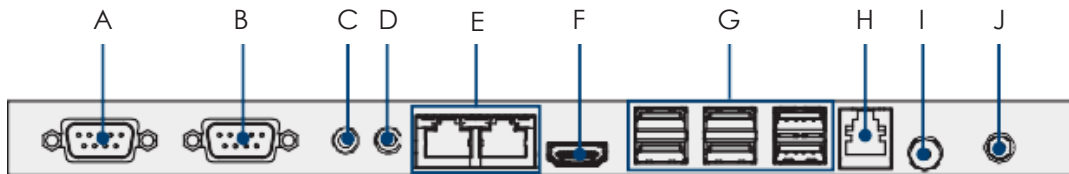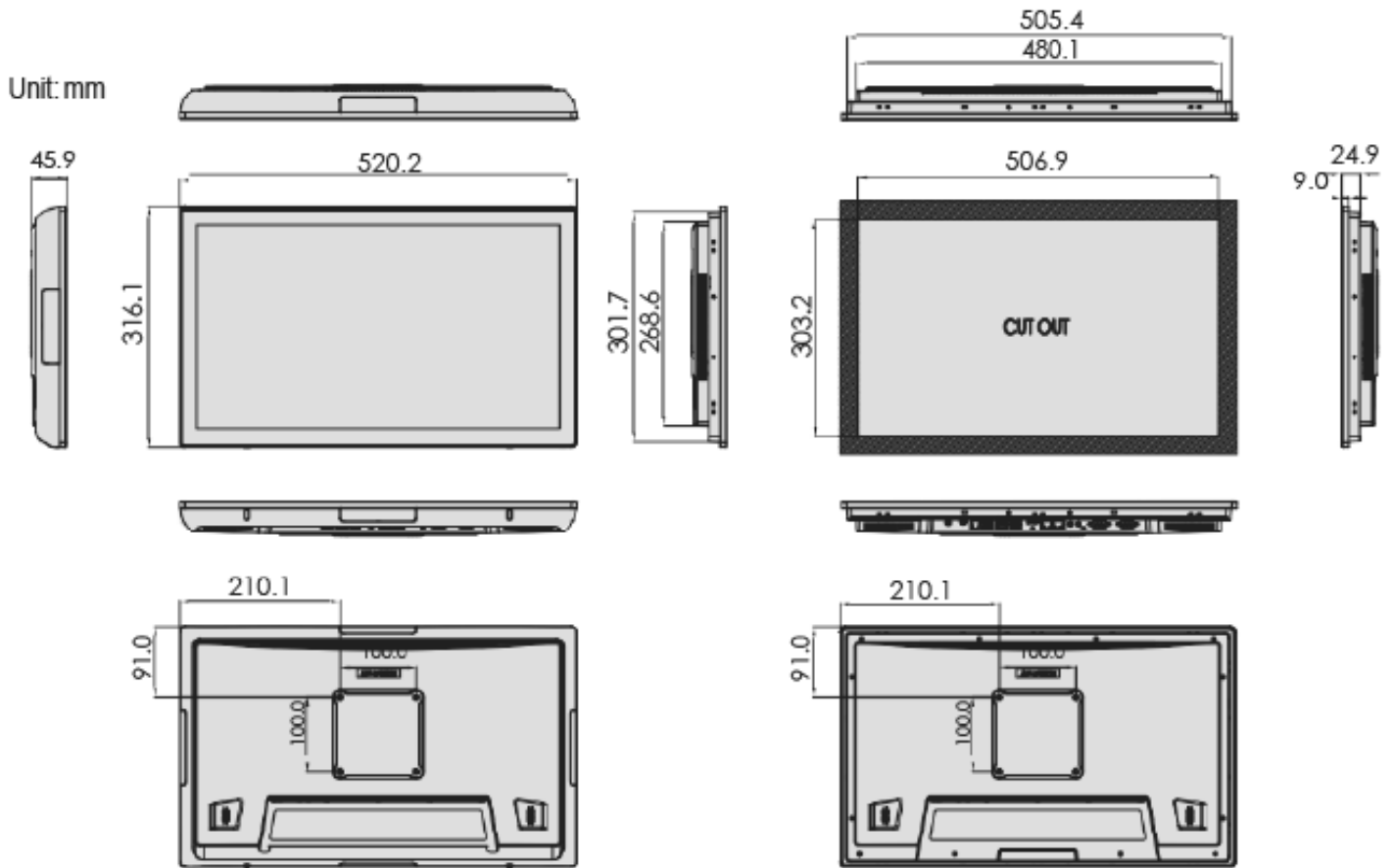
A. COM1
B. COM2
C. Line-out
D. Mic in
E. LAN ports x 2

F. HDMI
G. USB 2.0 x 2 / USB 3.0 x 4
H. RJ-11
I. Power button
J. DC input 12-30V

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