

USC-M3

11.6" Ultra-Slim Touchscreen Monitor



Features

- 11.6" TFT display with LED backlight
- Flat bezel-less PCAP touch panel
- Reserved side hatch for optional peripherals
- Embedded RFID reader and camera
- Supports VESA (75 x 75 mm/2.95 x 2.95 in) and wall mounting
- Ultra-slim (12 mm/0.47 in), IP65-rated front panel



Introduction

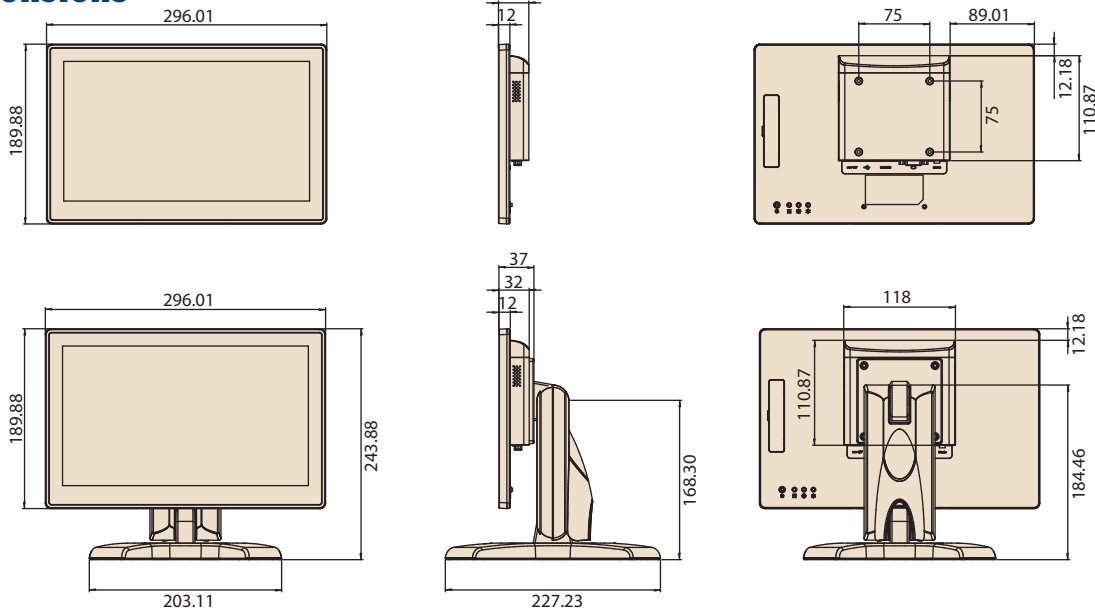
Advantech's Avalo family USC-M3 touch monitor is designed to serve as a mini point-of-service (POS) solution that can be integrated with a box PC or secondary display for diverse applications. The ultra-slim display features a bezel-less PCAP touch panel for convenient and intuitive operation, while the VESA mount (75 x 75 mm/2.95 x 2.95 in) supports stand, wall, pole, and arm mounting for installation according to usage requirements. USC-M3 can also be integrated with a wide range of optional peripherals, such as a camera, RFID reader, or an external MSR or iButton module.

Specifications

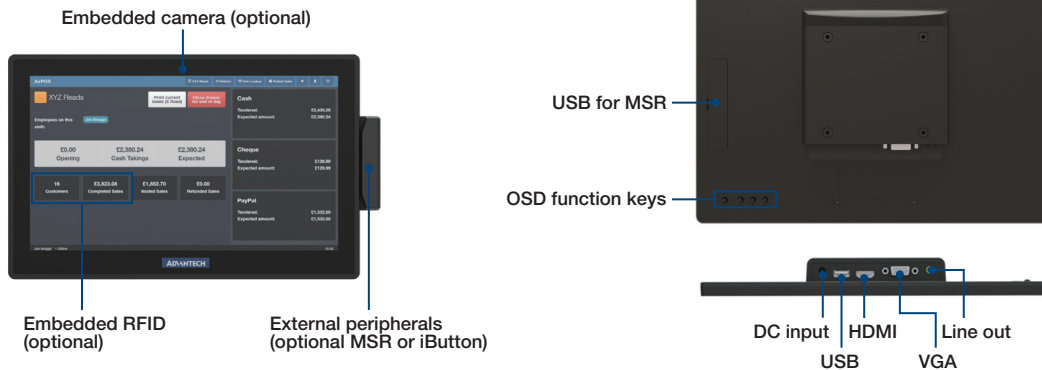
Display	Display Size	11.6" TFT LCD with LED backlight
	Max. Resolution	1366 x 768
	Brightness	250 cd/m ²
	Touchscreen	Projected capacitive touch panel (PCAP flat glass)
I/O	Video Input (Alternative Signal for One)	1 x VGA (D-Sub 15) HDMI
	Audio Input	1 x audio jack (3.5 mm)
	USB	1 x for touch panel
	DC Input	1 x power jack (12V _{DC})
Control Buttons	Power	Power on/off
	Menu	OSD menu
	Up	Selection up
	Down	Selection down
Other	Speaker	2W
	Mount	VESA mount 75 x 75 mm (2.9 x 2.9 in)
	Hatch	Right/Bottom hatch reserved mounting for optional modules
Adapter	12v 25 Watt power adapter	
Module Options	Embedded Peripherals	RFID reader, camera
	Side-Mounted Peripherals	MSR, iButton module
Mechanical & Environmental	Case Color	Black/white
	Operation Temperature	0 ~ 40 °C/32 ~ 104 °F
	Humidity	10 ~ 95% @ 40 °C (104 °F) non-condensing
	EMI & Safety	FCC, CE, CCC, BSMI, VCCI, CB, UL

Dimensions

Unit: mm



I/O Layout



Packing List

Part Number	Description
-	1 x USC-M3
-	1 x 12V power adaptor
-	1 x VGA cable 1.8 m (5.9 ft)
-	1 x USB cable 1.8 m (5.9 ft)
-	1 x Audio cable 1.8 m (5.9 ft)
-	1 x MSR assembly component
-	1 x Quick start guide

Accessories

Part Number	Description
1702002600	Power cable 3P, UL/CSA, 10A, 125V, 180 cm (US, TW)
1702002605	Power cable 3P, 10A, 250V, 183 cm (EU)
1700028438-01	M cable, HDMI 19P, 180 cm

Monitor Stand

Part Number	Description
UTC-S03-STANDE	UTC VESA desktop stand (75x75)

Ordering Information (2 year warranty)

Part Number	Description
USC-M3P-BST00	11.6" TFT monitor, PCAP touch, black
USC-M3P-BST03	11.6" TFT monitor, PCAP touch, RFID, camera, black
USC-M3G-BST00	11.6" TFT monitor, VESA mount, black

Box PC (2 year warranty)

Part Number	Description
USM-110A-BR120	Cortex A17, 2GB/16GB, 2 x HDMI, Android 6.0, and IMM SW
USM-110A-BR110	Cortex A17, 2GB/8GB, 1 x HDMI, Android 6.0, and IMM SW
UBX-310D-LOB0E	Barebone monitor with fanless Intel® Celeron® J1900 CPU, RJ11
UBX-310F-I3B00	Barebone monitor with fanless Intel® Core™ i3 6100U CPU
UPOS-540FP-AI512	Intel® Core™ i5-6300U, 6 x USB, 6 x COM, and 8GB

Peripherals (2 year warranty)

Part Number	Description
USC-P03-B200	MSR via USB for USC-MX/1XX