

USC-M6

15.6" Ultra-Slim Touchscreen Monitor



Features

- 15.6" 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

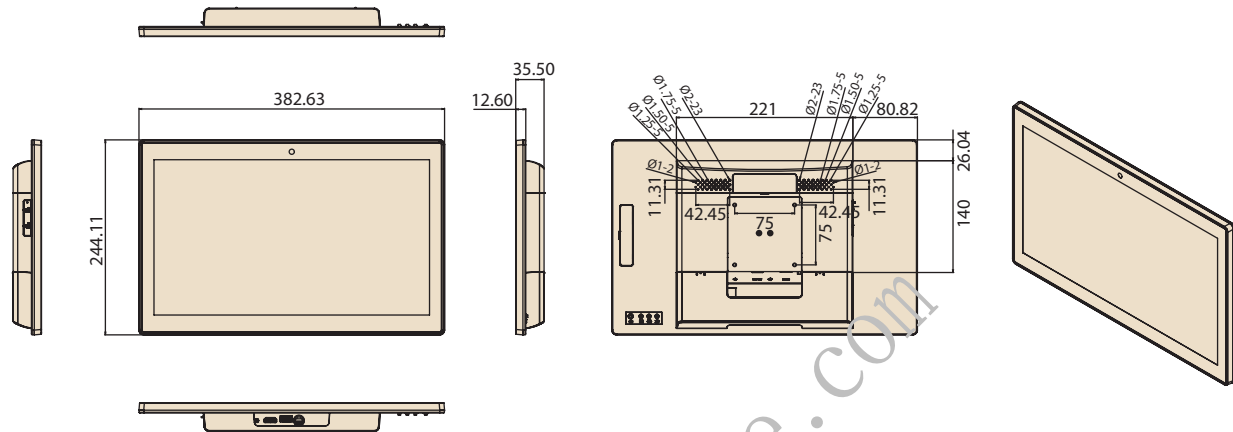
Advantech's Avalo family USC-M6 touch monitor is designed to serve as a mini point-of-service (POS) solution that can be integrated with a box PC or secondary display for diverse applications. The ultra-slim display features a bezel-less PCAP touch panel for convenient and intuitive operation, while 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-M6 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

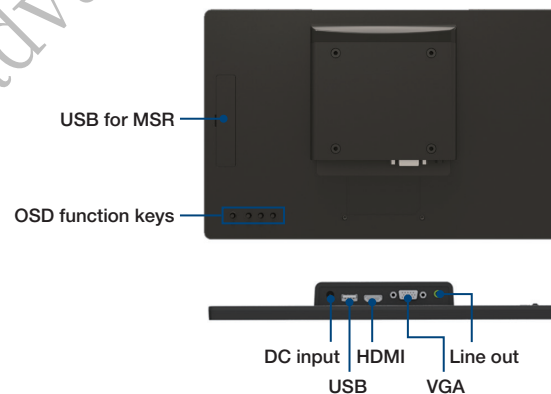
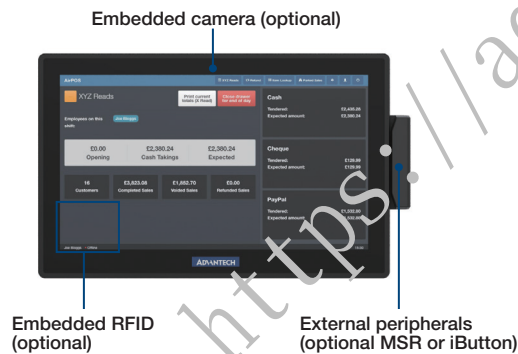
		USC-M6P-BST00 USC-M6P-BST03 USC-M6G-BST00	USC-M6P-BST10 USC-M6P-BST14 USC-M6P-WST14
Display	Display Size	15.6" widescreen (16:9) TFT color LCD	15.6" widescreen (16:9) TFT color LCD
	Touchscreen	Projected capacitive touch panel (PCAP flat glass)	Projected capacitive touch panel (PCAP flat glass)
	Max. Resolution	1366 x 768	1920 x 1080
	Pixel Pitch (H x V)	0.1875 x 0.1875 mm/0.0073 x 0.0073 in	0.17295 x 0.17295 mm/0.0068 x 0.0068 in
	Viewing Angle	45 (Left/Right)/20(Top)/40(bottom)	85/85
	Luminance	220 cd/m ²	300 cd/m ²
	Backlight	LED	LED
	LCD MTBF	15,000 hours	50,000 hours
	Contrast Ratio	400:1	1000:1
I/O	Video Input (1x alternative signal)	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 (75x75)	
	Hatch	Right/Bottom hatch reserved mounting for optional modules	
	Adaptor	12V 36W	
Module Options	Embedded Peripherals	RFID (1443A/B, 15693, FeliCa)	
	Side-Mounted Peripherals	MSR, iButton module	
Mechanical & Environmental	Case Color	Black/white	
	Operating 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-M6
-	1 x 12V power adaptor
-	1 x VGA cable, 180 cm/70.8 in
-	1 x USB cable, 180 cm/70.8 in
-	1 x Audio cable, 180 cm/70.8 in
-	1 x MSR assembly component

Monitor Stand

Part Number	Description
USC-A-STAND-1	Avalo stand for 1st display,black (75x75)
UPOS-P07-A100	M15 VESA monitor stand (75x75), double hinge, black

Accessories

Power Cord

Part Number	Description
	96CB-POWER-B-1.8MB
Power Cable	1700001524
	170203183C
	1700018553
	1700025113-11
	1700018409
	170203180A
	1700008921
HDMI Cable	1700028438-01

Ordering Information (2 year warranty)

Part Number	Description
USC-M6P-BST00	15.6" HD TFT monitor, PCAP touch, VESA mount, black
USC-M6P-BST03	15.6" HD TFT monitor, PCAP touch, VESA mount, RFID/camera, black
USC-M6P-BST10	15.6" FHD TFT monitor, PCAP touch, VESA mount, black
USC-M6P-WST14	15.6" FHD TFT monitor, PCAP touch, white (for US & TW)
USC-M6G-BST00	15.6" HD TFT monitor, VESA mount, black

Peripherals (2 year warranty)

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