

17" Projected capacitive Multi-Touch Monitor (Embedded)

Products application :

- POS Terminal
- Industrial PC
- Kiosk
- Gaming
- Medical apparatus
- Personal computer
- Mobile GPS
- Office automation
- Security system of the house
- Car-mounted amusement
- Military equipment
- Communicate



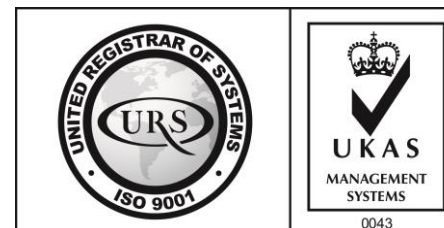
AIM-TMOPPCTU170-R31

Order information :

Touch interface :

Mount type :

AIM-TMOPPCTU170-R31	USB (Multi-Touch*10)	Embedded (Open Frame)
AIM-TMOPPCTU170-R32	RS232 (Single-Touch)	
AIM-TMOPPCTU170-R33	USB (Multi-Touch*10)	Embedded (Open Frame)
AIM-TMOPPCTU170-R34	RS232 (Single-Touch)	



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Display Specifications :

Active Area	337 × 270 mm
Pixel Pitch	0.264 × 0.264 mm
Brightness	250 cd/m ²
Contrast Ratio	1000 : 1
Resolution	1280 x 1024 (SXGA)
Viewing Angle	L/R176° ; U/D170°
Response Time	5ms (Tr + Tf)
Display Colors	16.7M
Display Modes	640×480 ; 800×600 ; 1024×768 ; 1280×1024
Signal input	VGA ; Audio ; Display Port ; HDMI
Speaker	1W (8Ω) × 2
OSD Keyboard	⊙Power ⊙Auto adjust ⊕ ⊖ ⊙Menu
Power Source	DC 12V (DC Jack Φ2.1mm)
Power Consumption	≤15w
Storage 、 Operation	-20~60°C ; 0~50°C
VESA	75×75 ; 100×100 mm
Casing Colors	Black (OEM other colors)
Casing Size 、 Weight	361 × 299 × 50 mm ; 3.5 kg (W×H×D)
Carton 、 gross weight	550 × 395 × 170 mm ; 5 kg (W×H×D)
Accessory	VGA cable / HDMI cable / Audio cable / AC100~240V Adapter / Power cable / USB or RS232 cable / Cleaning wipes / Driver Disk

※DP cable (Optional)

※AiM Touch has the right to update specs without further notice



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【OSD Key at the bottom of the Monitor】



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Touch Feature :

Input Method	Capacitive stylus, Finger
Linearity	$\leq 2.5\text{mm}$
Surface	$\geq 7H$
Life Time	Unlimited
Application	Writing and Signature Capture Capability

Software Feature :

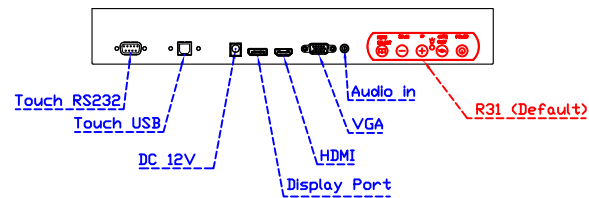
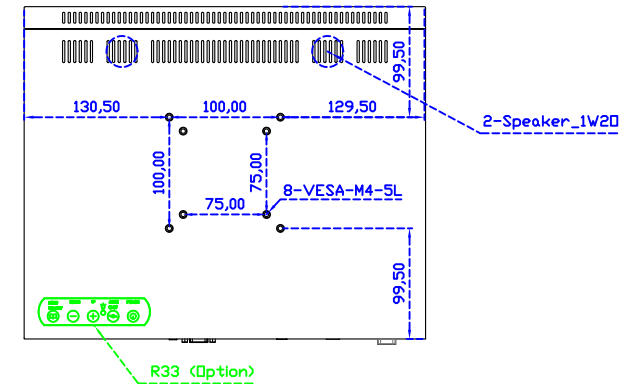
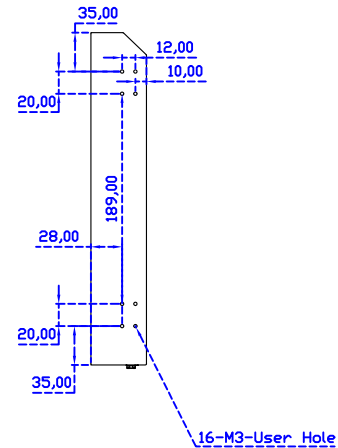
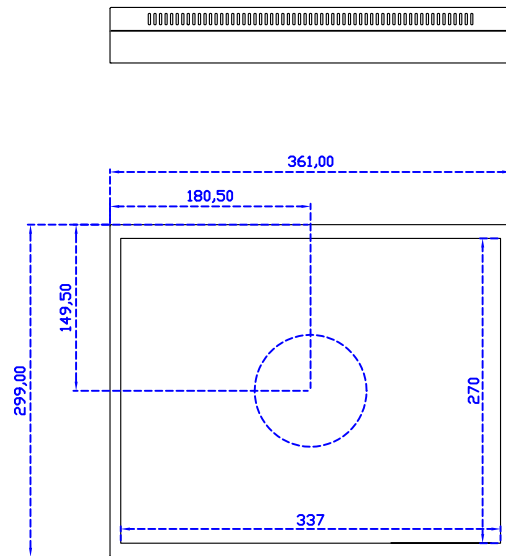
Draw Test	Position and linearity verification
Controller	Support multiple controller
Languages	English · Simple Chinese · Traditional Chinese · Japanese · French · German · Spanish · Korean · Arabic · Czech · Danish · Dutch · Greek · Hungarian · Italian · Norwegian · Russian · Polish · Portuguese · Slovenian · Swedish · Thai · Turkish
Mouse Emulator	Right / left button emulation. Auto Right / left Click (PDA function)
Touch Style	Drawing a Mode · button a Mode · Touch Off/ on Switch
Double Click	Configurable double click speed · Configurable double click area
Sound Modes	No sound · Touch down · Touch up
Display Support	display rotation · Support multiple monitors
Division Pattern	Support two halves and four parts with touch function, you can also create your own division patterns.
Edge compensation	Support edge compensation and you can also add your own numbers for it.
Support O.S	All Windows-32/64bit O.S Android ; Linux ; MAC



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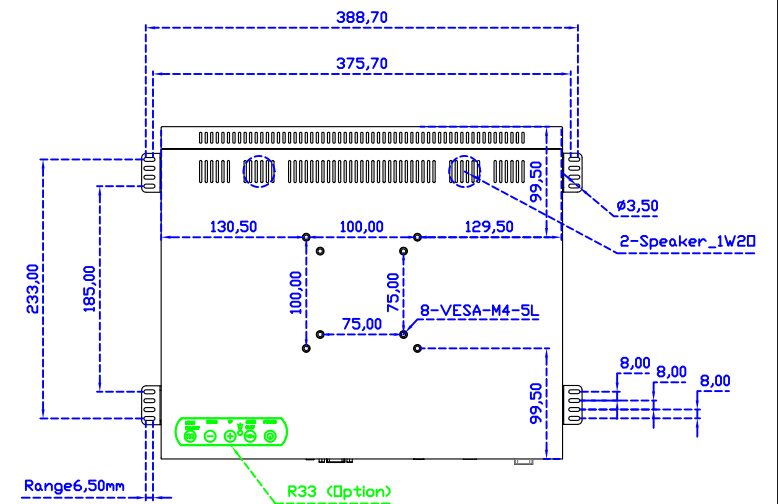
【OSD Key on the back of the Monitor】





17" Embedded Touch Monitor.
(Open Frame)
(Narrow type)

AIM-TMOPxxxx170-R31_R33
(2025/07/14)



AIM-TMPxxxx170-R31_R33
(2025/07/14)