

Precision resistive touch screen, COM / USB optional, VGA / DVI signal input

PANEL5000-A102 front panel compliant NEMA / IP65 waterproof and dustproof standard, to prevent installation in the control cabinet because of the scene splashing water droplets and water vapor into the host and thus affect equipment operation; high-strength steel box structure, so that it can adapt to the harsh industrial site work environment, the most suitable for factory automation, machinery manufacturing, CNC equipment, textile equipment, communication networks, power automation and other industrial applications.

## Features and Benefits



Using precision resistive touch screen



Rugged steel structure



Phoenix terminal using fastening  
type power connector



Supports VESA wall mount

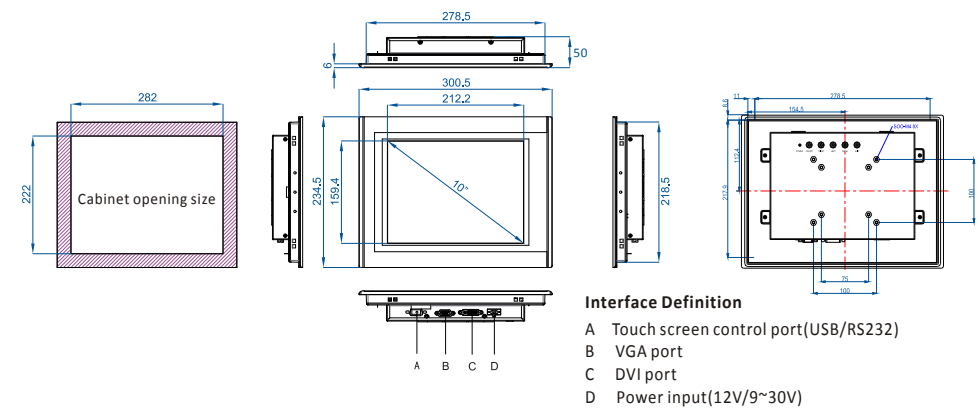


Control buttons on the rear panel

## Specifications

Institutional	
Front Panel	Magnesium alloy front panel IP65 degree of protection, steel-type box structure
Mounting	Embedded panel and VESA wall mounting
Buttons	The back of the machine is equipped with switches, lights, and control buttons
Signal Input	DVI and VGA
Communication	COM/USB
Power Input	12V DC voltage input, optional transfer 12VDC to 220VAC power adapter, optional DC24V power input
Front Color	Silver (plus PET film)
Overall size	300.5 × 234.5 × 50mm(W×H×D)
Case Size	278.5 × 218.5 × 44mm(W×H×D)
Hole Size	282 × 222 mm(W×H)
Weight	2.1kg
Environmental	
Working tem.	-20~+60℃    Electronic disk
Storage tem.	-30~+70℃
Relative humidity	10~95%@40℃    No condensation
Vibration	50~500Hz,1.5G,0.15mm Peak to peak
Shock	10G/peak    11ms sec

LCD	
Size / Type	10.4" TFT LCD
Resolution	800 × 600
Maximum color	16.2M
Display area	211.2 × 158.4mm
Reaction time	25ms
Backlit	LED
Backlit MTBF	10,000 hours
Lattice	0.264 × 0.264
Brightness	250cd/m <sup>2</sup>
Contrast ratio	500 : 1
Max view angle	(H)100/(V)130
Touch screen	
Size / Type	10.4-inch five-wire analog resistive
Resolution	4096 × 4096
Response time	<5ms
Surface hardness	3H
Click life	250g efforts, 35 million times
Stroke life	250g efforts, 5 million times
Transmittance	More than 81%



## Ordering Information

PANEL5000-A102-TS	10.4-inch TFT LCD/Resolution 800×600/VGA/DVI/Resistive Touch Screen/ COM/ DC 12V/adapter
PANEL5000-A102-TU	10.4-inch TFT LCD/Resolution 800×600/VGA/DVI/Resistive Touch Screen/ USB/ DC 12V/adapter
PANEL5000-A102-C	10.4-inch TFT LCD/Resolution 800×600/VGA/DVI/Glass/ DC 12V/adapter
PANEL5000-A102-TSW	10.4-inch TFT LCD/Resolution 800×600/VGA/DVI/Resistive Touch Screen/ COM/ DC24V
PANEL5000-A102-TUW	10.4-inch TFT LCD/Resolution 800×600/VGA/DVI/Resistive Touch Screen/ USB/ DC24V
PANEL5000-A102-CW	10.4-inch TFT LCD/Resolution 800×600/VGA/DVI/Glass/ DC24V