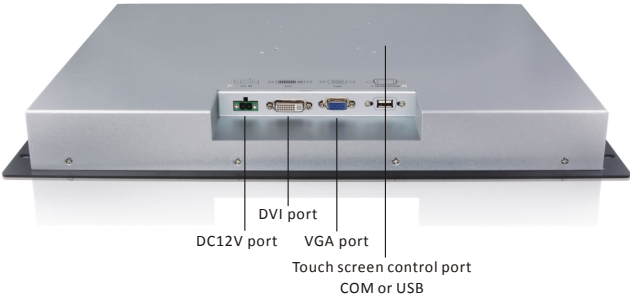


# PANEL5000-RM170TC

17 inch LCD with a resolution of 1280 × 1024, VGA / DVI signal input,Rack-mounting

Industrial Touch Monitor



## Introduction

PANEL5000-RM170TC is ultra-thin industrial touch monitor that supports VGA and DVI inputs, support 12V DC power input, optional DC 6 ~ 30V wide voltage input, power interface uses Fastening Type Phoenix terminal, to prevent accidental removal during use; touch screen with high temperature five-wire resistive, with high sensitivity, dust and waterproof, anti-oil, with gloves may merit normal operation, touch screen flexibility to choose the COM port, USB port to communicate with the host.

PANEL5000-RM170TC 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.

PANEL5000-RM170TC compatible with Windows XP, Windows XP Embedded, Windows 2000, Windows 98, Windows CE Embedded, Linux and other mainstream operating systems or embedded operating systems.

## Features and Benefits



Using precision resistive touch screen



Rugged steel structure



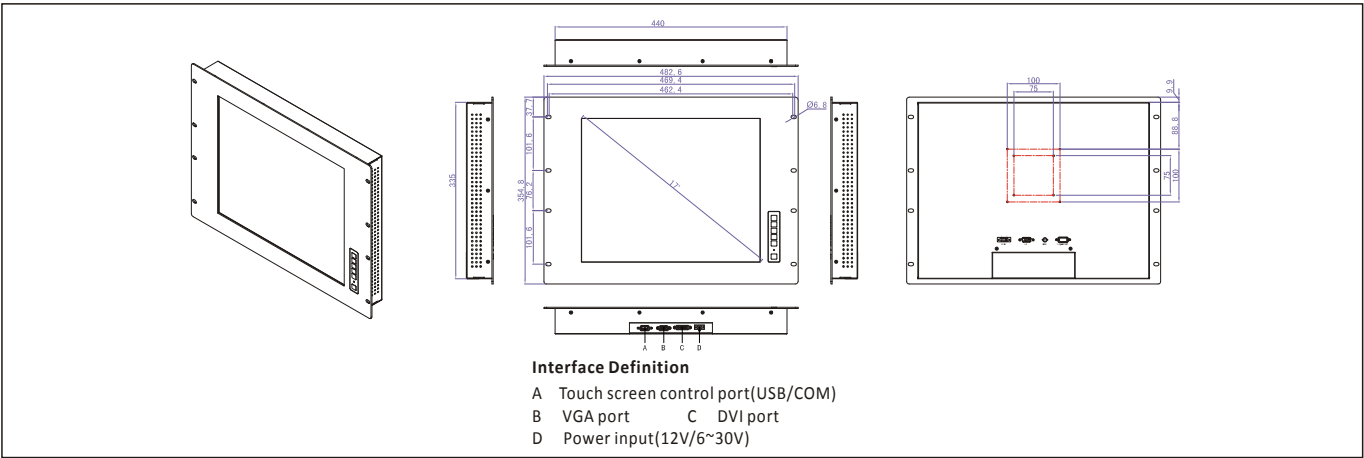
Phoenix terminal using fastening type power connector



OSD control buttons on the front panel

## Specifications

Institutional		LCD	
Front Panel	High-strength steel panel IP65 degree of protection, steel-type box structure	Size / Type	17-inch TFT LCD
Mounting	19-inch standard rack mount	Resolution	1280×1024
Buttons	The front panel is equipped with switches, lights, and OSD control buttons	Maximum color	16.7M
Signal Input	DVI and VGA	Display area	338 × 270mm
Communication	COM/USB	Reaction time	8ms
Power Input	12V DC voltage input, optional transfer 12VDC to 220VAC power adapter, optional 6-30 wide voltage input	Backlit	LED
Front Color	Black	Backlit MTBF	50,000 hours
Overall size	482.6×354.8×51mm(W×H×D)	Lattice	0.297×0.297
Case Size	440 × 335 × 41mm(W×H×D)	Brightness	250cd/sq.m.
Hole Size	443 × 338 mm(W×H)	Contrast ratio	1000 1
Weight	8.2kg	Max view angle	(H)140/(V)130
Environmental		Touch screen	
Working tem.	-20~+60℃ Electronic disk	Size / Type	17-inch five-wire analog resistive
Storage tem.	-30~+70℃	Resolution	4096×4096
Relative humidity	10~95%@40℃ No condensation	Response time	<5ms
Vibration	50~500Hz,1.5G,0.15mm Peak to peak	Surface hardness	3H
Shock	10G/peak 11ms sec	Click life	250g efforts, 35 million times
		Stroke life	250g efforts, 5 million times
		Transmittance	More than 81%



## Ordering Information

PANEL5000-RM170TC-S	17-inch TFT LCD/Resolution 1280×1024/VGA/DVI/Resistive Touch Screen/COM/12V adapter
PANEL5000-RM170TC-U	17-inch TFT LCD/Resolution 1280×1024/VGA/DVI/Resistive Touch Screen/USB/12V adapter
PANEL5000-RM170C	17-inch TFT LCD/Resolution 1280×1024/VGA/DVI/Glass/12V adapter
PANEL5000-RM170TS-W	17-inch TFT LCD/Resolution 1280×1024/VGA/DVI/Resistive Touch Screen/COM/6-30V wide input voltage
PANEL5000-RM170TU-W	17-inch TFT LCD/Resolution 1280×1024/VGA/DVI/Resistive Touch Screen/USB/6-30V wide input voltage
PANEL5000-RM170C-W	17-inch TFT LCD/Resolution 1280×1024/VGA/DVI/Glass/6-30V wide input voltage