FPM-710SW

USB Type-C one cable, 10.1" WUXGA Industrial Monitor with P-CAP Touch Control, Direct HDMI, DP

Features

- USB Type-C connection touch monitor 1920 x 1200
- 10.1" WUXGA TFT LED LCD with true-flat touchscreen
- 16:9 wide screen aspect ratio, increases viewing area by 40%
- Supports multi-touch control via USB interface in Windows 7/8/10 OS
- Slim design enables easy installation with Build-in panel mount kit
- Supports various mount options: panel, desktop, and VESA arm
- Touchscreen with reliable glass surface and P-CAP touch control
- Robust system with Die-casting aluminum chassis and IP66-rated aluminum alloy front bezel
- Lockable I/O connectors
- Supports various mount options: panel, desktop, and VESA mounting
- First single cable Ind. Touch Monitor

Introduction

In IIoT and Industry 4.0, more and more customers need data to be visualized to help process management and decision making. The FPM-710SW are industrial-grade,widescreen monitor with sleek, simple lines and a true-flat touchscreen. Equipped with P-CAP multi-touch control and an IP66-rated front bezel,FPM-710SW series is specifically designed for industrial applications. FPM-710SW is first use type-C one single cable Ind. Touch Monitor. Moreover, FPM-710SW support various mount options to make these monitors ideal for factory and machine automation display applications.

Specifications

General

Certification	BSMI, CCC, CE, FCC Class A, UL, CB
Dimensions (W x H x D)	260.5 x 179.1 x 45.0 mm (10.3" x 7.1" x 1.8")
Enclosure	Front panel: Die-casting aluminium, Rear cover: Die-casting aluminium
Mount	Options Stand, Wall, Panel and VESA arm (100 x 100mm)
Power Input	Terminal Block: 12-24 V_{DC} input
Video Port	HDMI, DP, and Type-C
USB	Rear I/O USB3.0 Type A=>Type B
Weight (Net)	1.1kg (2.42lb)

LCD Display

Display Type	WUXGA TFT LED LCD
Display Size	10.1"
Max. Resolution	1920 x 1200
Max. Color	16.7M
Viewing Angle (H/V)°	178/178
Luminance (cd/m²)	380
Backlight Life (hrs)	30,000
Contrast Ratio	800:1

Touchscreen

Type	Projected capacitive touch
Interface	USB
OS Support	Windows® 7, 8, 10,11, XPe, CE and Linux
Hardness	7H
Multi Touch	10 points, USB interface in Win 7/8/10, Linux

Environment

Operating Temperature	-10 ~ 50 °C (14 - 122 °F)
Storage Temperature	-20 ~ 60 °C (-4 ~ 140 °F)
Relative Humidity	Operating, 95% RH @ 40 °C, Non-Condensing Non-Operating, Operating, 95% RH @ 60 °C, Non-Condensing
Waterproof	Front Panel IP66 Compliant
Vibration	5 ~ 500 Hz, 1 Grms (Operating, Random)

Power Consumption

FPM-710SW	12V 1.04 (Standby), 10.16 (Max) 24V 0.82 (Standby), 10.66 (Max)

Ordering Information

FPM-710SW-P7AE (Made in China)	10.1" WUXGA Ind. Monitor, W/PCAP touch
FPM-710SW-P7AU (Made in Taiwan)	10.1" WUXGA Ind. Monitor, W/PCAP touch

Optional Accessories

1702002600	Power Cable US Plug 1.8 M
1702002605	Power Cable EU Plug 1.8 M
1702031801	Power Cable UK Plug 1.8 M
1700000596-11	Power Cable China/Australia Plug 1.8 M
PWR-247-DE	Adapter 100-240V 60W 24V 2.5A

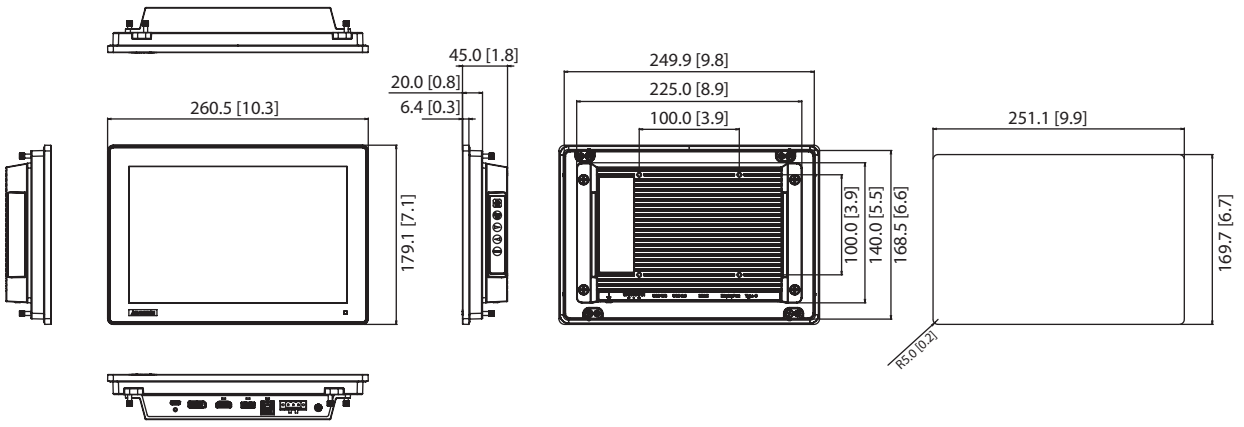
Mounting kit

FPM-1000T-SMKE	Desktop Mounting kit for FPM series
PPC-174T-WL-MTE	Wall mount kit A800B
PPC-ARM-A03	ARM VESA Standard (A-CLEVER)
PPC-STAND-A1E	Stand mounting kit

All product specifications are subject to change without notice.

Dimensions

Unit: mm

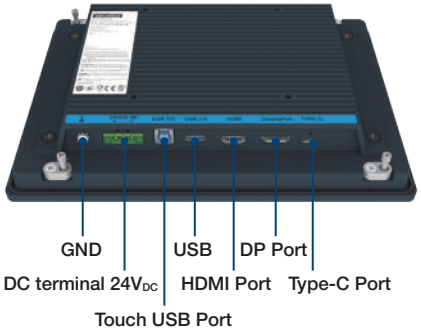


Panel Cutout Dimensions: 251.1[9.9] x 169.7[6.7] mm, corner=R5[0.2]mm (±0.5[0.019]mm)

Front View

Rear View

IO View



Packing List

Item	Part No.	Description	Qty	Note
Terminal Block	1652007930-01	Plug-In Block 1x3P/5.08mm/PA66/F/VA/Sn/GR/H15.0	1	
USB Type C	170P000015-01	M cable USB-C 24P(M)/USB-C 24P(M) 200cm USB3.2	1	
GND cable	170P000007-01	A Cable G-TEM 4.3 100CM	1	
USB touch Cable	170P000008-01	M cable USB-A 9P(M)/USB-B 9P(M) 105cm	1	
HDMI Cable	170P000010-01	M Cable HDMI-A 19P(M)/HDMI-A 19P(M) 200cm 1.4	1	
HDMI and DP lockable kit	1990022422S000	Fixed rail 71.3Lx6.2W mm YJC-64C for UBC-DS31	3	
HDMI and DP lockable kit	1990022423S000	Fixed ring DIA:7.5-8.5 FWM-8K for UBC-DS31	3	

Type-C Compatible UNO List

- UNO-238-C3N1AE / UNO-238-C5N1AE / UNO-238-C7N1AE
- UNO-2271G-I331AE