SRP-FPV240-07

21.5" Industrial Touch Panel ACP Ready **ThinClient with IP69K Complete Stainless Steel Housing**



Features

- Verified with ACP ThinManager, ACP BIOS enabled
- Complete stainless steel housing with IP69K waterproof rating
- 4th Generation Intel® Celeron® J1900 processor 2.42 GHz with 4GB DDR3L Memory
- 21.5" full HD TFT LED LCD display
- 16:9 wide screen with PCT touch
- True flat front panel design with 7H glass
- Two independent LANs support Ethernet redundancy allowing the terminal to activate and switch to the backup port in a seamless fashion



Introduction

Realize the true value of thin client and centralized management technologies with Advantech's ThinManager compatible industrial thin clients. ACP's ThinManager, the leading thin client solution for the factory floor, and Advantech's industrially hardened thin client hardware provide a unique solution for centralized management of factory floor applications. The SRP-FPV240-03 is the perfect ThinManager 21.5" wide screen industrial panel thin client for applications where flexibility and reliability of PCT touch panel and IP69K rated complete stainless steel housing are desired.

Specifications

General

IP69k, CE, FCC Class A, UL, CCC, BSMI Certification Dimensions (W x H x D) 555 x 346.5 x 81 (21.85" x 13.64" x 3.19")

Front: Stainless steel Enclosure Back: Stainless steel

Mounting VESA and flange adapter for arm and foot system

 Power Consumption 40.8 W Power Input 21~27 V_{DC} 15.8 Kg Weight

System Hardware

BIOS ACP BIOS enabled

CPU 4th Generation Intel® Celeron® J1900 Processor

2.42 GHz

4 GB DDR3L SO-DIMM Memory Ethernet RTL8111E-VL-CG I/O Interface

2 x 10/100/1000 Mbps RJ45

1 x RS-232

1 x RS-232/RS-485/RS-422 1 x USB 2.0, 1 x USB 3.0

LCD

Display Type Full HD TFT LED LCD

 Display Size 21.5" Max. Resolution 1920 x 1080 16.7M Max. Colors Luminance (cd/m²) 300 Viewing Angle(H/V) 178 / 178 Backlight Life 50,000 hrs

Touchscreen

 Light Transmission Resolution 4096 x 4096 dpi Type Projected capacitive

Environment

 Humidity 10 ~ 95% RH @ 40°C, non-condensing

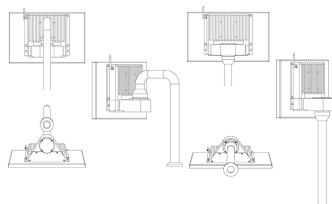
Note: Tested for 48 hrs

• Operating Temperature $0 \sim 50^{\circ}\text{C}$ (32 ~ 122°F) **Storage Temperature** -20 ~ 60°C (-4 ~ 140°F)

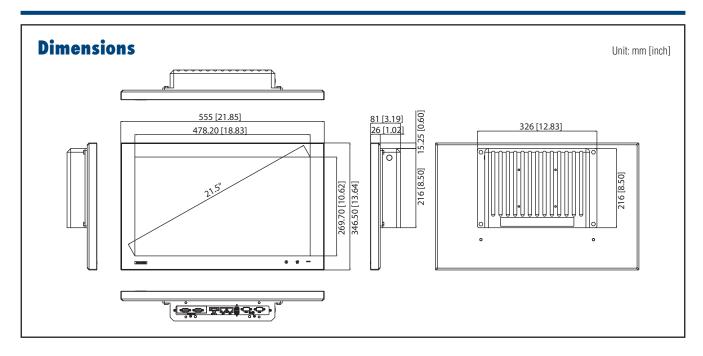
Vibration Protection Operating, 1 Grms, random, 5~500Hz

Installation Scenario

Arm System Foot System







Ordering Information

SRP-FPV240-07

IPPC-5211WS-J3AE, ACP Ready ThinClient, 21" Stainless Full HD Wide Touch Screen

Optional Accessories

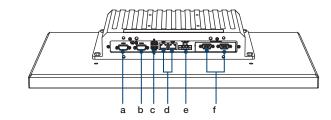
96PSA-A60W24T2

A/D Power adapter 100-240V 60W 24V

■ IPPC-5000-FLAE

Stainless steel flange adapter for connecting the front panel with the arm or foot system and IP69K protection in read side

Rear View



- a. COM1 (RS-232)
- b. COM2 (RS232/RS485/RS422) c. 2 x USB (USB 1 x 3.0, 1 x 2.0)
- d. 2 x LAN (10/100/1000 Mbps)
- e. Power Inlet
- f. iDoor

IPPC-5000-FLAE

