SRP-FPV240-07

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

4th Generation Intel® Celeron® J1900 processor 2.42 GHz with 4GB DDR3L

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 40.8 W 21~27 VDC

15.8 Kg

ACP BIOS enabled

- Power Consumption Power Input
- Weight
- **System Hardware**
- BIOS
- CPU
- Memory
- Ethernet
- I/O Interface

2.42 GHz 4 GB DDR3L SO-DIMM RTL8111E-VL-CG 2 x 10/100/1000 Mbps RJ45 1 x RS-232 1 x RS-232/RS-485/RS-422

4th Generation Intel® Celeron® J1900 Processor

1 x USB 2.0, 1 x USB 3.0

LCD

- Display Type Full HD TFT LED LCD
- Display Size
- Max. Resolution
- Max. Colors
- Luminance (cd/m²)
- Viewing Angle(H/V)
- 178/178 Backlight Life

Touchscreen

Light Transmission

Features

Memory

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• Verified with ACP ThinManager, ACP BIOS enabled Complete stainless steel housing with IP69K waterproof rating

21.5" full HD TFT LED LCD display - 16:9 wide screen with PCT touch True flat front panel design with 7H glass

- Resolution Type
- 4096 x 4096 dpi Projected capacitive

≥88%

Environment

- Humidity
- Operating Temperature 0 ~ 50°C (32 ~ 122°F) -20~60°C (-4~140°F)
- **Storage Temperature** Vibration Protection
 - Operating, 1 Grms, random, 5~500Hz

Note: Tested for 48 hrs

Installation Scenario

Arm System

Foot System

10 ~ 95% RH @ 40°C, non-condensing

- NMANAGER
- AD\ANTECH iFactory & M2I/CNC Solution Ready Package

All product specifications are subject to change without notice.

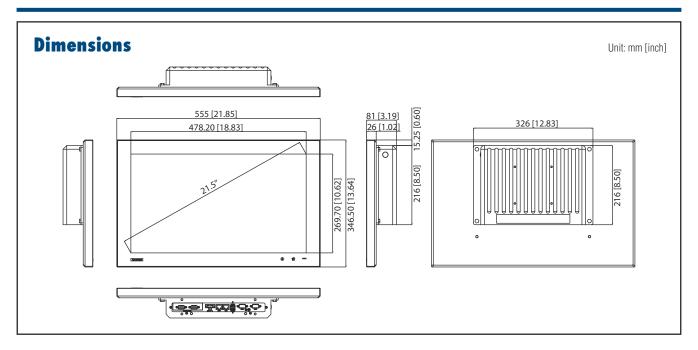
21.5"

300

1920 x 1080 16.7M

50,000 hrs

SRP-FPV240-07

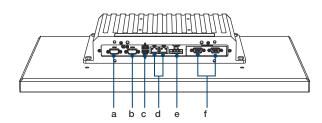


Ordering Information

- 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



a. COM1 (RS-232)

Rear View

- 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

