

Rugged Panel Systems

PFS-07WB

7" Ultra-Slim & Flat Panel System (Intel Bay Trail Quad Core N2930 1.83Ghz)



Specification

System:

• CPU	: Intel® Bay Trail Celeron® N2930 1.83 GHz
• Memory	: DDR3 So-DIMM 4GB (max. 8GB)
• Storage	: SATAII HDD 500GB or mSATA SSD 64GB
• Graphic	: Integrated Intel® HD Graphics
• Ethernet	: Intel® Intel WG82574L GbE
• BIOS	: AMI 16 MB Flash
• Audio	: Realtek ALC886 HD Audio Codec
• I/O Chipsets	: Fintek F81866

Input / Output :

• Serial Ports	: 1 x RS232/422/485, 1 x RS232
• USB Ports	: 1 x USB 2.0, 1 x USB 3.0
• Ethernet	: 2 x RJ45 GbE LAN
• Power	: 9~36V DC Input with power isolation
• VGA	: N/A, for optional
• HDMI	: N/A

Power Specification :

• Power Input	: 9~36V DC Input
• Power Consumption	: 35 watts (typical)

Panel Specification :

• Size/ Type	: 7" (16:9) TFT LCD
• Resolution	: 1024 x 600
• Brightness	: 500 (cd/m ²)
• Contract Ratio	: 700 : 1 (typ.)
• Viewing Angle	: -75~75 (H) ; -75~70 (V)
• Max. Colors	: 262k
• Active Area	: 153.6 (H) x 90.0 (V)
• Touch	: P-cap touch screen

Environment Tolerance:

• Net Weight	: 1.8 KG (Identity)
• Operating Temp.	: -20 deg. C to 60 deg. C
• Storage Temp.	: -30 deg. C to 70 deg. C
• Operating Humidity	: 10% to 95% (Non Condensing)
• IP65	: Full-IP65 except I/O
• Vibration	: MIL-STD-810G Method 514.6C-3
• Shock	: MIL-STD-810G Method 516.6

Order Options :

• Mounting Stand	: Vehicle Mounting Bracket (Optional)
• OS	: Windows 7 Pro Embedded (Optional)
• Brightness Enhancement	: High Brightness 1,000 nits (Optional)

Drawings

