FLYTECH
AUTOMATION
Build Smart Solutions for Tomorrow

K770/K780 Series

IP69k

Fanless

SUS 304
Stainless Steel

M12 Connector

Application Benefits :
• Moisture Exchange and Air Pressure Balance
• Suitable for Extremely Harsh Environment
• 4:3 and 16:9 Panel Display Ratio

World's first Touch Panel PC to combine True-Flat Touchscreen, Slim SUS304 Stainless Steel Round-edge corners, and a Full IP69K protection. Flytech has designed its connectors to be with waterproof M12 connectors and added polytetrafluoroethylene (PTFE) for moisture exchange and air pressure balance. The K770/K780 Series are suitable for Food & Beverage, Packing, Pharmaceutical, Hospitality, Digital Signage, and Medical industries and capable of managing various applications.

K778

Full IP69K SUS304 Stainless Steel Touch Panel PC

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Features

- 18.5" True-Flat PCAP Touch
- Intel Bay Trail Processor
- Full System IP69K
- Fanless and Silent
- SUS304 Stainless Steel
- M12 Connector
- 2016 Computex d&i Award Winner

COMPUTEX
d&i awards 2016
by if

Specification

Motherboard		
	Type	D36
	Processor	Intel Bay Trail CPU Celeron J1900, Quad Core 2G/2.41G
	Chipset	CPU Integrated
	System Memory	DDR3L 1333MHz (max. 8G)
	Memory Socket	1x SO-DIMM
	Graphic Memory	Intel HD Graphic

LCD Touch Panel		
	LCD Size	18.5" (16:9 ratio)
	Brightness	250 nits
	Resolution	1366 x 768
	Touch Screen	True-Flat PCAP Touch

Storage Device		
	HDD/ SSD	1x 2.5" SATA SSD 32G
	Flash Memory	1x 2.5" SATA SSD 32G (64G/ 128G Option)

Expansion		
	Mini PCI-E Socket	1 (Half-size)

External I/O Ports		
	USB	2x USB2.0 (M12)
	Serial Port	2x RS232 (M12) or 1x RS232, 1x RS232/422/485 (M12)
	LAN	1x GigaLAN (M12)

Power		
	Power Adapter	65W / 19V
	Wide Range Power Input	12-48V
	Connector	4-pole M12

Certificate		
	EMC & Safety	FCC Class A, CE Mark, LVD

Environment		
	Ventilation	Fanless
	Dust & Water Proof	Full System IP69K
	Operating Temperature	0°C ~ 50°C (32°F ~ 122°F) (Still Air)
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	10% ~ 95% @40°C, non-condensing
	Operating Vibration	5Grms random, 5 ~ 500Hz (1Grms with HDD) (EN 60068-2-6)
	Operating Shock	20Grms random, 11ms (EN 60068-2-27)

Dimension (WxDxH)		
		464.6 x 48 x 285.2 mm (18.3" x 1.9" x 11.2") (D: 82.5 mm/3.2" with Protect Cylinder)

Weight		
		6.7 kg (14.8 lbs)

Mounting		
		VESA 75/100

OS Supported		
		Windows 7 (32/64bit), Windows 8.1 (32/64bit), Windows 10 (32/64bit), Linux

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