INDUPULSE
Industrial touchscreen panel PCs

Model A (4:3) | 15" Display - IPC-15A
Product ID 1601889/12

Overview

The IPC-15A Industrial Panel PC is a compact, durable, and high-performance solution designed for process automation. Featuring a **15-inch touchscreen**, it offers seamless operation in demanding environments. Its rugged **aluminum housing**, **IP65**-rated front panel, and **fanless passive cooling** ensure silent operation, longevity, and resistance to dust and water, making it ideal for clean and industrial settings. With a wide operating temperature range and **expandability** via a mini PCIe slot, the IPC-15A provides exceptional flexibility to adapt to various applications and requirements.

Specifications

Indupulse IPC-15A	Industrial Touchscreen Panel PC	
Hardware	Processor	Intel® Celeron i7-7500U
	Memory	16 GB RAM (DDR4)
	Storage Capacity and Type	512 GB SSD
	Expansion Slots	1 x mini PCIe
	Connectivity Options	Wi-Fi / 3G / 4G, Bluetooth, Ethernet (RJ45)
Inputs/Outputs	HDMI	1 x HDMI
	USB	2 x USB 3.0
	Network (LAN)	2 x RJ45 GigE
	COM	2 x COM (RS232)
	Power Supply	100-240 V AC
	Audio	1 x 3.5 mm audio
	Other	Cutomized Interface available
Display	Screen Size	15"
	Display Type	Capacitive Touchscreen LCD Display
	Aspect Ratio	4:3
	Resolution	1024 x 768
	Response Time	< 5 ms
	Touch Accuracy	< 2.5 mm
	Dimensions	304 x 228 mm
	Contrast Ratio	500:1
	Number of Touch Points	10-Point Capacitive Touch
	Lifespan	36 Million touches at single point
	Brightness	250 cd/m^2
	Backlight Lifespan	50.000 ur
	Color Depth	16.7 M
	Viewing Angle (H/V°)	178°/178°
	Transparency	≥ 90 %
	Protection	IP65 Rated for Water and Dust Resistance Screen Protected with PVC Protective Film

Physical Properties	Enclosure	Aluminium
	Color	Black, Gray
	Cooling system	Fanless Passive Cooling
	Panel Indicator Light	Power Status, Hard Drive Status
	Overall Dimensions (H x D x W)	370 x 294 x 55.3 mm
	Weight	4.5 kg (Net), 5 kg (Gross)
Additional Features	Operating System	Windows 11 Pro
	Operating Environment Conditions	-10 – 55 °C
	Storage Conditions	-30 – 70 °C
	Humidity Range	10 – 95% RH at 40°C, non-condensing conditions
	Mounting Options	Panel Mount, VESA 100 x 100 mm, Wall Mount, Desktop Mount
	Cutout Dimensions for Installation	358 x 285 mm
	Power Consumption	34 W
	Package Size	51 x 13 x 36.5 cm
	Certifications	CCC, CE, FCC, ISO 9001, BIS
Additional Components	Documentation	User Manual, CE Declaration, Warranty Certificate
	Mounting Bracket	Wall and Panel Mount Brackets (Included) Desktop Stand (Available for Order)
	Power Adapter	12V / 5A Power Adapter with 2-meter Cable

⟫ Technical Drawing

Unit: mm

Contact us for a quote!

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