



LATEST IPC4PRO

ANDROID PC PANEL

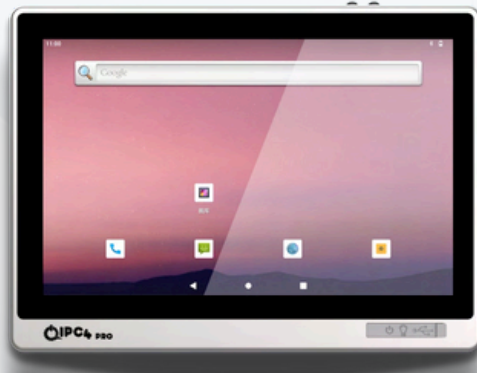



Protective Sealing

On the
Front Panel


Digital
IO





Efficiently tackle demanding tasks with robust performance, sturdy design, and support for Android 10 and Android 11!

Achieve the most challenging industrial assignments efficiently with an Android Panel PC! Featuring an RK3568 processor and Android 10 and Android 11 operating systems, the Android Panel PC is a resilient panel computer with a broad range of applications.

Features

- **High-Performance:** Suitable performance for all requirements with the RK3568 processor.
- **Wide Range of Applications:** Solutions cater to various sectors with screen sizes ranging from 10.1" to 27" and Full HD resolution.
- **Robust Design:** Ideal for operation in challenging conditions with its IP65-compliant front panel and fanless design choices.
- **Simple Installation:** Quick and straightforward installation with panel embedded mounting, VESA75, and VESA100 connection options.
- **Durable:** Extensive years of reliable operation with premium components and sturdy body construction.
- **Broad Connectivity:** Numerous LAN ports and various connection options for extensive connectivity.
- **Android 10 Support:** Featuring the most recent Android operating system, it provides a variety of applications and advanced features.
- **Customizable Solutions:** Tailored configuration to suit requirements with hardware elements like RAM and storage.
- **Efficient Supply:** Quick delivery achievable due to ICC's extensive inventory.

Technical Specifications

- **Processor:** ROCKCHIP™ RK3568 Quad-Core ARM Cortex-A55
- **Display:** 10.1" – 27" TFT LCD Display
- **Touch:** P-CAP [Capacitive] Multi-Touch and Resistive Touch Type, True-Flat Screen
- **Design:** Aluminum Body with IP65 Compatible Coded Front Panel
- **Mounting:** Panel embedded mounting, VESA75 and VESA100 Connection Capability
- **Connection:** Various LAN ports and additional connection choices
- **Sealing and Functionality:** The front panel features an IP65 protected USB port and an on-off button.

Using Android Panel PC

- **Industrial Automation:** Enhancing production lines to boost efficiency.
- **Smart Building Systems:** Simplify the management of building automation and energy efficiency.
- **Public Safety:** Enhancing surveillance and security systems.
- **Digital Advertising:** Generating engaging and visually appealing billboards.
- **Healthcare:** Improving patient tracking and diagnosis.

IPC4PRO ANDROID PANEL PC



	Rockchip RK3568
Illuminating Existence	≥ 50,000 seconds
Typing	Projective Capacitive Technology Resistive Technology
COOLING	Passive cooling without fans
PROCESSOR	Rockchip RK3568
RAM	2GB / 4GB / 8GB
Solid State Drive / Hard Disk Drive	eMMC 32GB / 64GB / 128GB
AND	Double GbE
RS232	x 1
RS485	x 1
USB 3.0	Two Arka Panels
USB 2.0	One Panel x 1 + Arka Panel x 2
PART	One GPIO 16
HDMI	x 1
Wireless Connectivity	Wireless Connectivity
CANBUS	Multiply by 2
Voltage Supply	12-24 VDC
Mounting Style	Panel Mount / VESA 75 / VESA100 / Stand
FABRIC	Aluminum Body Color: Metallic Gray [Optional: Black]
IP PROTECTION CATEGORY	Front IP65 + Twill Inside Edges
COMPATIBLE PLATFORMS	Android 10.x Android 11.x Linux
CERTIFICATES	CE/FCC/ROHS/ISO

Front panel USB is unavailable on models 21.5" and larger.



Advanced Technology and Durability: IPC4PRO Android Panel PCs

The IPC4PRO series Android Panel PCs provide optimal solutions for industrial automation requirements with a range of screen sizes and high resolutions. These devices, designed to withstand tough working conditions, come in sizes from 10.1" to 27", offering different screen ratios and brightness options. They deliver high performance with the Rockchip RK3588 processor. Their sturdy and compact designs support enhanced productivity by facilitating easy installation through various cutouts and external dimensions.

INFORMATION	DIMENSION	RESOLUTION	Aspect Ratio	BRIGHTNESS	CONTRAST	WEIGHT	DIMENSIONAL EXTERIOR	Size Reduction
IPC4PRO-101A	10.1" TFT LCD	1280 x 800	16:10	400 cd/m ²	800:1	3	257 x 193 x 64	248.5 x 185
IPC4PRO-104A	10.4" TFT LCD	1024 x 768	4:3	350 cd/m ²	900:1	3	264 x 228 x 64	253 x 217
IPC4PRO-116A	11.6" TFT LCD	1920 x 1080	16:10	400 cd/m ²	800:1	3	310 x 214 x 64	299 x 203
IPC4PRO-120A	12.1" TFT LCD	1024 x 768	4:3	400 cd/m ²	800:1	4	306 x 259 x 64	295 x 248
IPC4PRO-121A	12.1" TFT LCD	1280 x 800	16:10	350 cd/m ²	1000:1	4	309 x 227 x 64	298 x 216
IPC4PRO-150A	15" TFT LCD	1024 x 768	4:3	420 cd/m ²	800:1	4	353 x 296 x 64	342 x 285
IPC4PRO-156A	15.6" TFT LCD	1920 x 1080	16:9	250 cd/m ²	3000:1	5	396 x 263 x 64	385 x 253
IPC4PRO-170A	17" TFT LCD	1280 x 1024	5:4	250 cd/m ²	1000:1	5	387 x 340 x 64	376 x 329
IPC4PRO-173A	17.3" TFT LCD	1920 x 1080	16:9	350 cd/m ²	1000:1	6	440 x 294 x 64	376 x 329
IPC4PRO-185A	18.5" TFT LCD	1920 x 1080	16:9	350 cd/m ²	1000:1	6	463 x 303 x 64	452 x 292
IPC4PRO-190A	19" TFT LCD	1280 x 1024	5:4	250 cd/m ²	1000:1	7	428 x 372 x 64	412 x 358
IPC4PRO-215A	21.5" TFT LCD	1920 x 1080	16:9	250 cd/m ²	3000:1	7	531 x 323 x 64	519 x 311
IPC4PRO-238A	23.8" TFT LCD	1920 x 1080	16:9	250 cd/m ²	3000:1	9	582 x 349 x 64	567 x 334
IPC4PRO-270A	27" TFT LCD	1920 x 1080	16:9	250 cd/m ²	3000:1	11	657 x 396 x 64	642 x 381



Android Panel PC powered by Rockchip RK3588

INDUSTRIAL COMPUTER CENTER



The ICC was founded in 2017 with the vision of 'Industrial Computer Center' and is dedicated to delivering industrial PC products to its customers. It addresses Industry 4.0 requirements in the Turkish market by introducing its own brands IPC4, ECOIPC4, and IPC4PRO, alongside representing AAEON and IBASE. The company offers tailored products and expert support to clients, focusing on industrial automation and IT solutions for sectors like automotive, iron and steel, machinery manufacturing, food, packaging, textile, rubber, and energy.

Providing services across Turkey from its offices in Istanbul, Bursa, Ankara, and Izmir, the company also operates from its offices in Plovdiv, Bulgaria, and Antwerp, Belgium, as part of its globalization efforts.



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