

ID PC Plus

Intel® Processor N100 • Dual 2.5GbE • Dual COM • ThinX OS



Built for 24/7 industrial and cabinet endpoints – fanless, dual 2.5GbE, dual COM, ThinX OS.

Key features

Fanless industrial design

Metal chassis. Operating –20 °C to +55 °C.

Dual 2.5 Gigabit LAN

2× RJ-45 • Intel I225-V / I226-V

Dual RS232/RS485

COM1 + COM2 on the front panel

ThinX OS + Xcalibur Global

No agent. On-premises on your own server.

Front



Rear



I/O & Connectivity

Ethernet

2× 2.5GbE LAN

RJ-45 • Intel I225-V / I226-V

Serial

2× RS232/RS485

COM1 + COM2, front panel

Video

2× HDMI 2.0 + DP 1.4

Up to 4096×2160 @ 60 Hz

USB

USB-C 3.0 + 3× USB 3.0

2× USB 2.0 on the rear

The Chip PC ID PC Plus CPN06933 is a fanless industrial PC for 24/7 industrial and cabinet endpoints. It is powered by an Intel® Processor N100 (4 cores / 4 threads, up to 3.40 GHz, 6 W TDP), with 8 GB DDR4-3200 and a 128 GB M.2 2280 NVMe SSD. Dual 2.5 Gigabit Ethernet (Intel I225-V / I226-V) and two RS232/RS485 COM ports support machine connectivity and industrial control. Video is 2× HDMI 2.0 plus DisplayPort 1.4, each up to 4096×2160 at 60 Hz. The metal fanless chassis measures 145 × 127.5 × 34 mm and is specified from –20 °C to +55 °C. This SKU ships with ThinX OS and is managed with Chip PC Xcalibur Global.



ThinX OS



Fanless



Dual 2.5GbE



Dual COM



HDMI ×2



USB-C

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Processor & memory

CPU	Intel® Processor N100
Max turbo	3.40 GHz
Cores / threads	4 cores / 4 threads
CPU TDP	6 W
Graphics	Intel® UHD Graphics
RAM installed	8 GB DDR4-3200 SODIMM
RAM maximum	16 GB

I/O interface

Front	Power button • 3× USB 3.0 • 1× USB-C 3.0 • audio combo • 2× RS232/RS485
Rear	2× 2.5GbE • 2× USB 2.0 • 2× HDMI 2.0 • 1× DP 1.4 • DC 12 V • grounding terminal
Video	HDMI and DisplayPort up to 4096×2160 @ 60 Hz
LAN	2× RJ-45 2.5GbE • Intel I225-V / I226-V
Serial	2× RS232/RS485 (COM1 / COM2)

Front



Managed with Xcalibur Global

On-premises on your own server

ThinX OS is ChipPC's secure Linux thin-client operating system for Citrix, Microsoft RDP/AVD and Omnissa Horizon. Every setting – from display resolution to VPN credentials – is pushed remotely from Xcalibur Global. Xcalibur Global is ChipPC's browser-based fleet manager for ThinX endpoints: no agent to install, zero-touch registration on first boot. Deploy it on-premises on your own server. The read-only filesystem leaves ransomware nowhere to persist. Suitable for 24/7 industrial and cabinet endpoints, kiosks, branches and remote sites.

Zero-touch • Remote configuration • In-browser VNC • Helpdesk

USB policy • 2FA / Active Directory

Chip PC Endpoint → LAN / Internet → Xcalibur Global → IT Administrator

About ChipPC

Chip PC Technologies designs and manufactures thin clients, mini PCs, industrial PCs and endpoint software. Founded in 2000 in Israel and part of Accel Solutions. ThinX OS fleets: Xcalibur Global. Windows fleets: XcaliburW.

EMAIL
info@chippc.com
WEB
chippc.com

Order information

OS	EAN	Part #	Model / description
ThinX OS	818391005890	CPN06933	ID PC Plus • Intel® Processor N100 • 128 GB NVMe / 8 GB • dual 2.5GbE • 2× COM • 2× HDMI + DP • fanless

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