

Pokini **Iv3**

Robust. Fanless. Powerful.



Available until 2026

Hard soldered CPU

Smart and powersaving

Front-extension-modules available

7th Generation Intel® CPU



OS

Microsoft Windows 10 Professional / IoT
Linux (Suse / Ubuntu / Redhat)

CPUs

Intel® Core™ i5-7200U (2020)
(2x 2,50 GHz up to 3,10 GHz
with Intel® Turbo-Boost)

Intel® Core™ i7-7500U (2026)
(2x 2,70 GHz up to 3,50 GHz
with Intel® Turbo-Boost)

Intel® Core™ i7-7600U (2026)
(2x 2,80 GHz up to 3,90 GHz
with Intel® Turbo-Boost, **vPro**, **TPM 2.0**)

RAM

2x SO-DIMM DDR4 PC2133, max. 32 GB

Storage

1x 2,5", 1x M.2 M-key 2280

Graphics

Intel® HD620

Display Interface 1

HDMI 1.4 (4096 x 2160 @ 30Hz)

Display Interface 2

DisplayPort 1.2 (4096 x 2304 @ 60Hz)

Display Interface 3

miniDisplayPort 1.2 (4096 x 2304 @ 60Hz)

Audio

Realtek ALC886 - 7.1 HD Audio

LAN

2x RJ45 @ 10/100/1000 Mbit/s
(1x Intel® I219 + 1x Intel® I211)

Wireless

WLAN 802.11ac (Intel®)
Bluetooth 4.2



fanless



certified dust protection



temperature range: -40°F up to 158°F



available VESA/ DIN-Railmount



Use 3 displays at a time

Rear interfaces

2x USB 3.0, 2x USB 2.0
1x HDMI, 1x DisplayPort, 1x miniDP
2x LAN
Mic-In, Audio-Out
3x mini serial (1x Full RS-232 with connector,
2x 2-wire)
Power-Button, DC-In
2x WLAN Antenna

Front interfaces

Depends on front-module:
Pokini I v3 Entry: 2x USB 3.0
Pokini I v3 6LAN: 4x LAN, 2x USB 2.0
Pokini NVR: 4x LAN (PoE), 2x USB 2.0, DC-In

Internal interfaces

1x Micro SIM Slot (6 Pins)

Special features

Hyper-Threading, Intel® VT-x, Auto-Power-On,
Wake-on-LAN, Wake-on-Timer, PXE-Boot,
Watchdog

Power supply

Power-input: 10-15V
Consumption: 6W - 24W

Measurements

190mm x 35mm x 160mm, approx. 1300g

MTBF

> 100.000 hours

Warranty

2 years bring-in warranty (up to 5 years)