



01 Industrial Panel PC



Product features:

Dedicated Design for Industrial Applications

- Fanless Design
- Optical bonding PCAP Touch / Resistive touch(Optional)
- IP66 grade aluminum alloy front panel
- 9V to 36V DC Wide Range Power Input, Supporting OVP / OCP / RPP
- Operation temperature from -20 ~ 70°C
- Supports TPM2.0 security encryption and Intel vPro® Essentials
- Built-in extended I/O M.2

Optional LCD Size

- [4:3] 10.4", 12.1", 15"
- [5:4] 17", 19"
- [16:9] 10.1", 12.1", 13.3", 15.6", 17.3", 18.5", 21.5", 23.8", 32"

Operation System

- Windows 7 / 8 / 10 / 11, Linux, Ubuntu (Optional)



Intel® Celeron J1900

- DDR3L 1333MHz 4GB, Up to 8GB
- 1 x mSATA 128G SSD (250G / 500G / 1TB SSD) / 1 x 2.5" SATA
- Intel HD Graphics
- Intel® I211-AT GbE LAN
- I/O 1 x H-DMI / 2 x LAN / 3 x USB2.0 / 1 x USB3.0 / 2 x COM



Intel® Celeron J6412 / Atom™ X6425E Intel®Alder Lake-N N97

- DDR4L 3200MHz 4GB, MAX 32GB / DDR5L 4800MHz (For N97)
- 1 x M.2 120G SSD (250G / 500G / 2TB SSD) / 1 x 2.5" SATA
- Intel® UHD Graphics
- Intel® 226-V GbE LAN
- I/O 1 x H-DMI / 3 x LAN / 4 x USB 3.0 / 2 x COM



8/10th Gen Intel® Core™

- 8th Gen i3-8145U / i7-8565U / 10th Gen i5-10210U Processor
- 2 x DDR4L 2400MHz 4GB, Up to 64GB
- 1 x M.2 120G SSD (250G / 500G / 2TB SSD) / 1 x mSATA
- Intel HD Graphics 620
- Intel® I211-AT GbE LAN
- I/O 1 x H-DMI / 2 x LAN / 3 x USB 3.0 / 1 x USB 2.0 / 2 x COM



12/13th Gen Intel® Core™

- 12th Gen Intel® Core™ i3-1215U / i5-1235U / i7-1255U Processor
- 2 x DDR5 4800MHz 8GB, Up to 64GB
- 2 x M.2 120G SSD (250G / 500G / 2TB SSD)
- 2 x Intel® I226, 2.5GbE / 1 x Intel® I219, 1GbE
- Intel® UHD Graphics / Intel® Iris® Xe Graphics
- I/O 1 x H-DMI / 3 x LAN / 4 x USB 3.2 / 1 x Type-C / 2 x COM



Flexible Modular Expansion:



Intel®Core™ Ultra 200s

- Intel® Core™ Ultra5 225U 1.3 / 255U 1.7 GHz processor
- GPU: Intel® Graphics 8 TOPS / NPU: Intel® AI Boost 12 TOPS
- 2 x DDR5 6400MHz 16GB, Up to 96GB, Non-ECC
- 1 x M.2 256G SSD (500G / 1TB SSD)
- Integrated With Intel® SoC
- I/O 2 x DP / 2 x LAN / 4 x USB 3.2 / 2 x COM



2 x DP / 2 x LAN / 4 x USB 3.2 / 2 x COM



2 x DP / 2 x LAN / 4 x USB 3.2 / 4 x Intel® 226V



2 x DP / 2 x LAN / 4 x USB 3.2 / 2 x LAN / 2 x COM



2 x DP / 2 x LAN / 4 x USB 3.2 / 4 x COM



2 x DP / 2 x LAN / 4 x USB 3.2 / 2 x COM / 8 x Digital I/O



IP66 protection



TPM2.0



-20°C ~ 70°C



OVP / OCP / RPP



24/7 Working



Wide Voltage
9V~36V



Anti-static
8KV~15KV



Low Power
Consumption



Fanless design





02 Waterproof Industrial PC



Product features :

Rugged System Design for Harsh Environments

- Fanless Design
- Stainless Steel HMI / Aluminum Alloy HMI (Optional)
- Optical bonding PCAP Touch / Resistive touch(Optional)
- Full device IP66/IP69K construction
- Power Input 12V~24V / 9V~36V DC (Optional)
- Operation temperature from -20 ~ 70°C
- Support TPM2.0 hardware security (Optional)
- I/O 1 x H-DMI(Optional) / 2 x LAN / 2 x USB2.0 / 1 x COM

Optional LCD Size

- [4:3] 10.4", 12.1", 15"
- [5:4] 17", 19"
- [16:9] 12.1", 15.6", 18.5", 21.5", 23.8"

Operation System

- Windows 7 / 8 / 10 / 11, Linux, Ubuntu (Optional)



Aluminum Alloy Series

- IP66/IP69K Waterproof (Resistive Touch Can Reach IP68)
- CPU Options: J1900, J6412, 6th Gen i5, 12th Gen i3 / i5 / i7, N97
- SP13 I/O : 2 x LAN / 2 x USB / 1 x COM
- TPM 2.0 Module for Maximum Hardware Security
- Available Sizes: 10.4"~23.8"
- Wide Voltage Input: 9V~36V (or 12V~24V)



Stainless Steel Series

- IP66/IP69K Waterproof (Resistive Touch Can Reach IP68)
- CPU Options: J1900, J6412, 6th Gen i5, 12th Gen i3 / i5 / i7, N97
- M12 I/O : 2 x LAN / 2 x USB / 1 x COM
- TPM 2.0 Module for Maximum Hardware Security
- Available Sizes: 10.4"~23.8"
- Wide Voltage Input: 9V~36V (or 12V~24V)

Intel® Celeron J1900

- 1 x DDR3L 1333MHz 4GB, Up to 8GB
- 1 x mSATA 128G SSD / (250G / 500G / 1TB SSD)
- Intel HD Graphics
- Intel® 226-V GbE LAN

6th Gen Intel® Core i5-6200U

- 1 x DDR4L 2133MHz 4GB, Up to 32GB
- 1 x mSATA 128G SSD / (250G / 500G / 1TB SSD)
- Intel HD Graphics 520
- Intel® I211-AT GbE LAN

Intel® Celeron J6412

Intel® Alder Lake-N N97

- 1 x DDR4L 3200MHz 4GB, MAX 32GB / DDR5L 4800MHz (For N97)
- 1 x M.2 120G SSD (250G / 500G / 2TB SSD)
- Intel® UHD Graphics
- Intel® 226-V GbE LAN
- Support TPM2.0 hardware security

12/13th Gen Intel® Core™

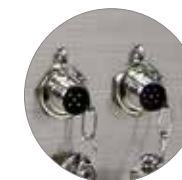
- 12th Gen Intel® Core™ i3-1215U / i5-1235U / i7-1255U Processor
- 2 x DDR5 4800MHz 8GB, Up to 64GB
- 2 x M.2 120G SSD (250G / 500G / 2TB SSD)
- Intel® UHD Graphics / Intel® Iris® Xe Graphics
- Intel® 226-V GbE LAN
- Support TPM2.0 hardware security



SP13



SP13 Waterproof Cable



M12



M12 Waterproof Cable



Full IP66/IP69K protection



TPM2.0



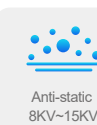
-20°C ~ 70°C



24/7 Working



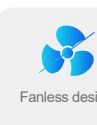
Wide Voltage 9V~36V(12V~24V)



Anti-static 8KV~15KV



Low Power Consumption



Fanless design





03 Embedded Box PC



Product features :

Industrial Edge Computer

- Fanless Design
- Power Input 12V~24V / 9V~36V DC (Optional)
- Support TPM2.0 hardware security (Optional)
- Mounting: Wall mounting / DIN-Rail mounting supported (Optional)

Operation System

- Windows 7 / 8 / 10 / 11, Linux, Ubuntu (Optional)



Embedded Box PC

- Fanless Mini Computer with Aluminum Alloy Structure
- CPU Options:
J1900, J6412, X6425E, 6th Gen i5, 12th Gen i3 / i5 / i7, N97
- Support TPM2.0 hardware security (Optional)
- Multiple I/O Interfaces with Flexible Expansion



J6412



12th Gen



DIN-rail mounting PC

- DIN Rail Computer, Fanless/Fan Options Available
- CPU Options:
J6412, 12th Gen i3 / i5 / i7, N97
- Support TPM2.0 hardware security (Optional)
- Multiple I/O Interfaces with Flexible Expansion



Wall mounting



DIN-rail mounting

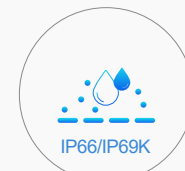


Fan design (Optional)



Waterproof Box PC

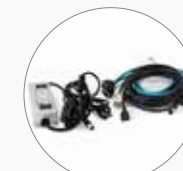
- Fanless Mini Computer with Waterproof Structure
- CPU Options:
J6412, 12th Gen i3 / i5 / i7, N97
- Full IP66/IP69 Waterproof
- Support TPM2.0 hardware security (Optional)
- Multiple I/O Interfaces with Flexible Expansion
- I/O 1 x H-DMI / 3 x LAN / 4 x USB 3.0 / 2 COM



Full IP66/IP69K protection



M 12



M 12 Waterproof Cable

Intel® Celeron J1900

- 1 x DDR3L 1333MHz 4GB, Up to 8GB
- 1 x mSATA 128G SSD / (256G / 500G / 1TB SSD)
- Intel HD Graphics
- Intel® 226-V GbE LAN

6th Gen Intel® Core i5-6200U

- 1 x DDR4L 2133MHz 4GB, Up to 16GB
- 1 x mSATA 128G SSD / (256G / 500G / 1TB SSD)
- Intel HD Graphics 520
- Intel® I211-AT GbE LAN

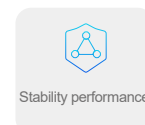
Intel® Celeron J6412

Intel® Alder Lake-N N97

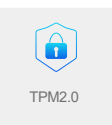
- 1 x DDR4L 3200MHz 4GB, MAX 32GB / DDR5L 4800MHz (For N97)
- 1 x M.2 120G SSD (250G / 500G / 2TB SSD) / 1 x 2.5" SATA
- Intel® UHD Graphics
- Intel® 226-V GbE LAN

12/13th Gen Intel® Core™

- 12th Gen Intel® Core™ i3-1215U / i5-1235U / i7-1255U Processor
- DDR5 4800 MHz, Dual Channel SODIMM x 2, up to 64GB
- 1 x M.2 120G SSD (250G / 500G / 2TB SSD) / 1 x 2.5" SATA
- Intel® UHD Graphics / Intel® Iris® Xe Graphics
- Intel® 226-V / I219-LM GbE LAN



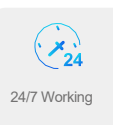
Stability performance



TPM2.0



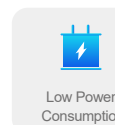
-20 C ~70 C



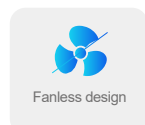
24/7 Working



Multiple I/O ports



Low Power Consumption



Fanless design





04 Industrial Monitor



Product features :

Specialized Monitors for Harsh Environments

- Optical bonding PCAP Touch / Resistive touch(Optional)
- 12V to 24V DC Wide Range Power Input
- Operation temperature from -20 ~ 70°C
- Stainless Steel HMI / Aluminum Alloy HMI (Optional)

Optional LCD Size

- [4:3] 10.4", 12.1", 15"
- [5:4] 17", 19"
- [16:9] 10.1", 12.1", 13.3", 15.6", 17.3", 18.5", 21.5", 23.8", 27"



Embedded Monitor

- True-flat touchscreen with multi-touch projected capacitive control
- IP66 grade aluminum alloy front panel
- Aluminum alloy panel, anodized treatment
- I/O 1 x VGA / 1 x HDMI / 1 x DVI / 1 x Touch USB / OSD



Front Panel with IP66
Waterproof Rating



Controller



Aluminum Alloy Series

- Optical bonding PCAP Touch / Resistive touch(Optional)
- Full device IP66 / IP69K with
- Waterproof I/O SP13 1 x H-DMI / 1 x T-USB



Full IP66/IP69K
protection

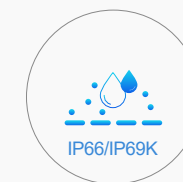


SP13

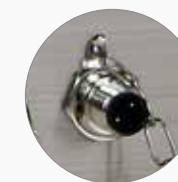


Stainless Steel Series

- Optical bonding PCAP Touch / Resistive touch(Optional)
- Full device IP66 / IP69K with
- Waterproof I/O M12 1 x H-DMI / 1 x T-USB



Full IP66/IP69K
protection



M 12



-20 C ~ 70 C



OVP / OCP / RPP



7/24 Working



Anti-static
8KV~15KV

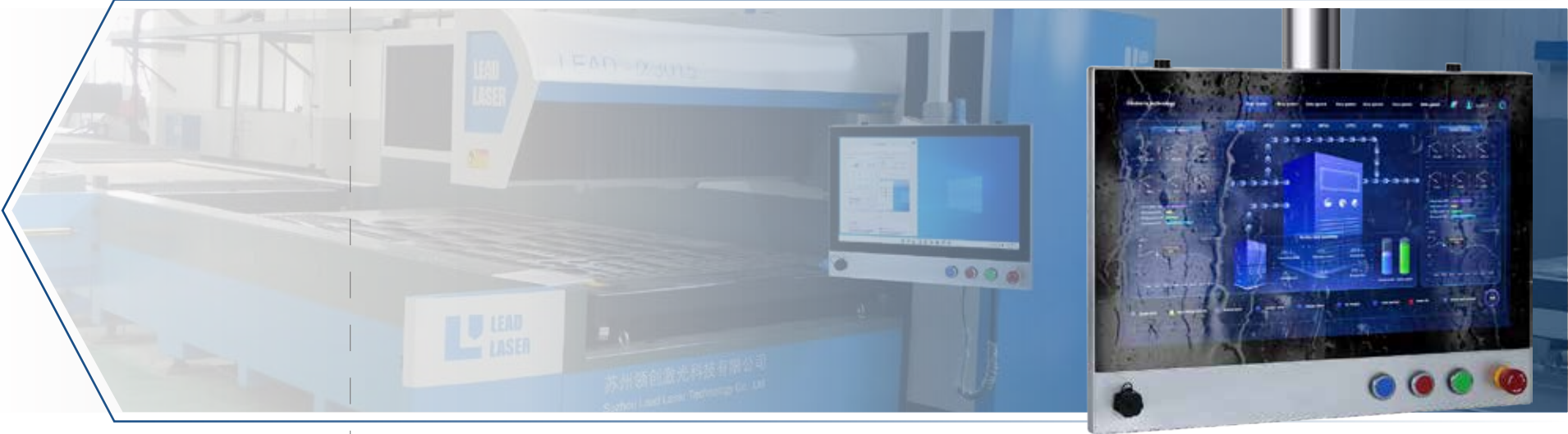


Low Power
Consumption





05 Device Control Panel



Product features :

Customized panels for industrial use

- Fanless Design
- Optical bonding PCAP Touch / Resistive touch(Optional)
- IP66 grade aluminum alloy front panel
- 9V to 36V DC Wide Range Power Input , Supporting OVP / OCP / RPP
- Support TPM2.0 hardware security
- I/O DP / H-DMI / LAN / USB / COM (Optional)

Optional LCD Size

- 15", 15.6", 17", 19", 18.5", 21.5", 23.8"
- Customizable

Operation System

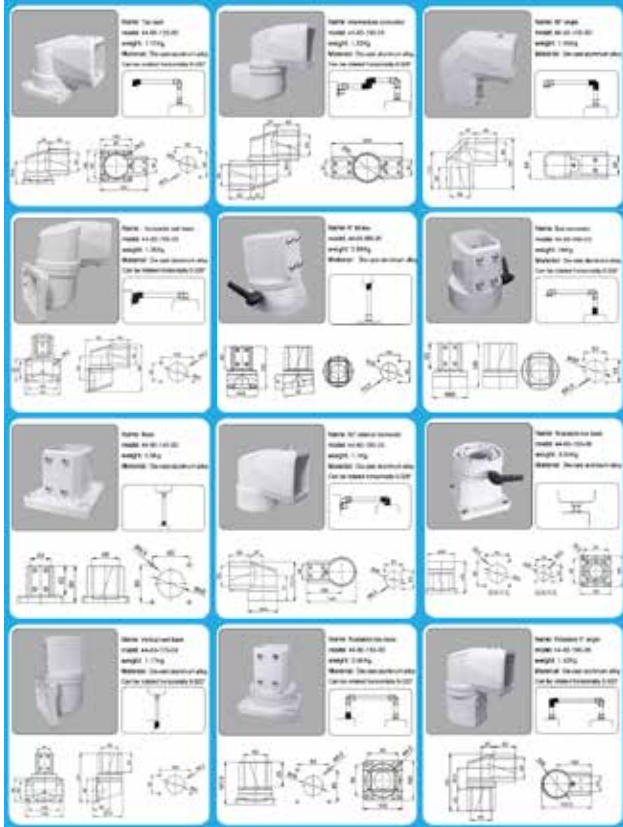
- Windows 10 / 11 , Linux, Ubuntu (Optional)



CPU (Optional)

- Intel ® Celeron ® J6412
- 12th Gen Intel® Core™ i3-1215U / i5-1235U / i7-1255U
- Intel®Alder Lake-N N97
- Button:IDEC φ22 Select / Green / Red / Stop Button (optional)

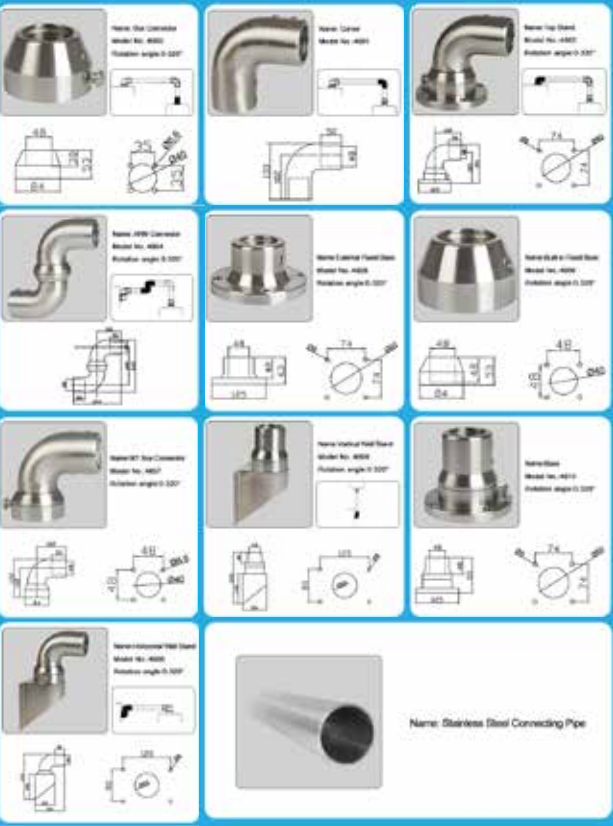
44-60 Lightweight Suspension System



CPU (Optional)

- Intel ® Celeron ® J6412
- 12th Gen Intel® Core™ i3-1215U / i5-1235U / i7-1255U
- Intel®Alder Lake-N N97
- Button:RAFI FS22+ Select / Green / Red / Stop Button (optional)

Stainless Steel 48 Series Suspension System



IP66 protection



TPM2.0



-20°C ~70°C



24/7 Working



Low Power Consumption



Fanless design

