

**new**



DIAVH-PPC195104



DIAVH-IPC005104



DIAV...

**Industrial PCs**

In response to the market demands for industrial information management, Delta presents the Industrial Panel PC (PPC) and Industrial box PC (BPC) which provides cost-effective and highly reliable panel computer solutions for industrial applications. It adopts a variety of specifications and supports operating systems such as Windows 7/8/10, Linux, and more.

- Applications:**
- Factory digitalization
  - Logistic applications: Transportation/stereoscopic warehouse
  - Inspection and monitoring of electronic equipment
  - Equipment monitoring systems

| type | display size | hard drive SSD MSATA | (OS) system | CPU intel | dimensions (mm)<br>(H) (W) (D) |  |  |
|------|--------------|----------------------|-------------|-----------|--------------------------------|--|--|
|------|--------------|----------------------|-------------|-----------|--------------------------------|--|--|

**Industrial Panel PC (PPC)**

The Industrial Panel PC (PPC), built with an aluminium case, is composed of a front panel and a rear panel with heat sink. It is slim and sealed with a fanless design, and is suitable for applications in the rubber machinery, solar photovoltaic, automotive control and other industrial fields.

- Audio: Input / output × 1
- Max capacity: 8GB(Celeron) 16GB Icore
- Serial COM Port × 4 (RS-232 × 3, RS-422/485 × 1)
- Software: Win 10 Professional - where applicable / supports Linux
- Resolution: **10 & 15"** - 1024 x 768 pixels / **19"** - 1440 x 900 pixels
- Supports: Mini-PCI-E bus for WiFi communication expansion and more
- Ports: USB 3.0 × 4 Ports/ 4GB RAM / Intel® I211 Gigabit Ethernet Controller × 2

**Standard PPC**

|                        |     |       |        |         |    |     |     |
|------------------------|-----|-------|--------|---------|----|-----|-----|
| <b>DIAVH-PPC10J103</b> | 10" | 128GB | No Win | Celeron | 58 | 198 | 258 |
| <b>DIAVH-PPC15J103</b> | 15" | 128GB | No Win | Celeron | 59 | 300 | 380 |

**Advanced PPC**

|                         |     |       |        |                          |    |     |     |
|-------------------------|-----|-------|--------|--------------------------|----|-----|-----|
| <b>DIAVH-PPC153103A</b> | 15" | 256GB | No Win | I3 (6 <sup>th</sup> GEN) | 59 | 300 | 380 |
| <b>DIAVH-PPC195104</b>  | 19" | 512GB | Win 10 | I5 (6 <sup>th</sup> GEN) | 57 | 308 | 475 |

**Industrial Box PC (BPC)**

The DIAVH Industrial Box PC (BPC) is compact and robust with fanless design and aluminium case featuring cooling effects. Its rugged structure and excellent vibration resistance make it highly protective against pollution, dust, and electromagnetic interference when applied in industrial environments, such as machinery equipment, transportation, and infrastructure.

- Audio: Input / output × 1
- Max capacity: 4GB RAM (up to 16GB)
- Software: Win 7 32 bit pro / supports Linux
- Serial COM Serial Ports × 6 (RS-232 × 5, RS-422/485 × 1)
- Ports: USB 3.0 × 6 Ports / Intel® I211 Gigabit Ethernet Controller × 2
- Supports: Supports Mini-PCI-E bus for WiFi communication expansion
- Anti-Vibration, 5 - 19 Hz / 1.0 mm amplitude; 19 - 200 Hz / 1.0 g acceleration
- Antishock, 10g acceleration, 11ms duration

| type | hard drive SSD MSATA | OS | CPU intel | dimensions (mm)<br>(H) (W) (D) |  |  |
|------|----------------------|----|-----------|--------------------------------|--|--|
|------|----------------------|----|-----------|--------------------------------|--|--|

|                        |           |         |                          |       |     |    |
|------------------------|-----------|---------|--------------------------|-------|-----|----|
| <b>DIAVH-IPC005104</b> | 512GB SSD | Win Pro | I5 (6 <sup>th</sup> GEN) | 211.5 | 200 | 67 |
|------------------------|-----------|---------|--------------------------|-------|-----|----|

**DIAView SCADA system**

The DIAView SCADA system can be widely applied in industries such as machinery, metallurgy, water treatment, HVAC, packaging, central heating control, environmental monitoring, textiles, energy management, transportation, smart buildings and others.

- Friendly graphical demonstration
- Strong and efficient alarm system
- Easy-to-learn VBScript language
- I/O points: 64, 128, 256, 512, 1000, 1500, 3000 and unlimited
- Licensing: via USB hardware key to enable all authorizations
- Stable industrial communication, seamless integration with Delta PLC & other products

| type | license type | description | No. tags |
|------|--------------|-------------|----------|
|------|--------------|-------------|----------|

|                        |             |                           |           |
|------------------------|-------------|---------------------------|-----------|
| <b>DIAV-010640000C</b> | 64 points   | DIAView SCADA license for | 64 tags   |
| <b>DIAV-011280000C</b> | 128 points  | DIAView SCADA license for | 128 tags  |
| <b>DIAV-012560000C</b> | 256 points  | DIAView SCADA license for | 256 tags  |
| <b>DIAV-015120000C</b> | 512 points  | DIAView SCADA license for | 512 tags  |
| <b>DIAV-0101K0000C</b> | 1000 points | DIAView SCADA license for | 1000 tags |
| <b>DIAV-011K50000C</b> | 1500 points | DIAView SCADA license for | 1500 tags |
| <b>DIAV-0103K0000C</b> | 3000 points | DIAView SCADA license for | 3000 tags |
| <b>DIAV-0199K0000C</b> | unlimited   | DIAView SCADA license for | unlimited |