

## Data sheet

### Panel PC PPC015 CE (67P-RRJ0-EB)

#### Technical data

|                                     |                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Order no.                           | 67P-RRJ0-EB                                                                                                                                                                                                                                                                                                                                                |
| Type                                | Panel PC PPC015 CE                                                                                                                                                                                                                                                                                                                                         |
| General information                 |                                                                                                                                                                                                                                                                                                                                                            |
| Note                                | -                                                                                                                                                                                                                                                                                                                                                          |
| Features                            | Display: 15.6"<br>Processor: Intel Celeron J1900 quad core @2 GHz<br>Work memory: 2 GB<br>Operating system and user memory: 2 GB<br>Memory card plug-in place: CFast<br>Interfaces: 2x Ethernet (10/100/1000), 2x USB 2.0, 1x USB 3.0,<br>2x serial (RS232,RS422/RS485), 1x VGA, Audio out<br>Software: WEC7<br>Visualization system: Movicon 11.6 Runtime |
| Display                             |                                                                                                                                                                                                                                                                                                                                                            |
| Display size (diagonal)             | 15.6 "                                                                                                                                                                                                                                                                                                                                                     |
| Display size (width)                | 344 mm                                                                                                                                                                                                                                                                                                                                                     |
| Display size (height)               | 195 mm                                                                                                                                                                                                                                                                                                                                                     |
| Resolution                          | 768 x 1366 / 1366 x 768                                                                                                                                                                                                                                                                                                                                    |
| Aspect ratio                        | 16:9                                                                                                                                                                                                                                                                                                                                                       |
| Type of display                     | TFT color (16.7M colors)                                                                                                                                                                                                                                                                                                                                   |
| MTBF Backlights (25°C)              | 50000 h                                                                                                                                                                                                                                                                                                                                                    |
| System properties                   |                                                                                                                                                                                                                                                                                                                                                            |
| Processor                           | Intel Celeron Quad core 2 GHz                                                                                                                                                                                                                                                                                                                              |
| Operating system                    | Windows Embedded Compact 7                                                                                                                                                                                                                                                                                                                                 |
| User software                       | Movicon 11 CE Standard                                                                                                                                                                                                                                                                                                                                     |
| Work memory                         | 2 GB                                                                                                                                                                                                                                                                                                                                                       |
| User memory                         | 2 GB                                                                                                                                                                                                                                                                                                                                                       |
| Available memory (user data)        | 1600 MB                                                                                                                                                                                                                                                                                                                                                    |
| SD/MMC Slot                         | -                                                                                                                                                                                                                                                                                                                                                          |
| CF Card Slot Typ II                 | -                                                                                                                                                                                                                                                                                                                                                          |
| CFast Slot                          | yes                                                                                                                                                                                                                                                                                                                                                        |
| Time                                |                                                                                                                                                                                                                                                                                                                                                            |
| Real-time clock buffered            | yes                                                                                                                                                                                                                                                                                                                                                        |
| Clock buffered period (min.)        | 4 y                                                                                                                                                                                                                                                                                                                                                        |
| Type of buffering                   | lithium battery                                                                                                                                                                                                                                                                                                                                            |
| Load time for 50% buffering period  | -                                                                                                                                                                                                                                                                                                                                                          |
| Load time for 100% buffering period | -                                                                                                                                                                                                                                                                                                                                                          |
| Accuracy (max. deviation per day)   | 10 s                                                                                                                                                                                                                                                                                                                                                       |
| Operating controls                  |                                                                                                                                                                                                                                                                                                                                                            |
| Touchscreen                         | PCAP                                                                                                                                                                                                                                                                                                                                                       |
| Touch function                      | Dual Touch                                                                                                                                                                                                                                                                                                                                                 |
| Keyboard                            | external via USB                                                                                                                                                                                                                                                                                                                                           |
| Mouse                               | external via USB                                                                                                                                                                                                                                                                                                                                           |
| Interfaces                          |                                                                                                                                                                                                                                                                                                                                                            |
| MPI, PROFIBUS-DP                    | -                                                                                                                                                                                                                                                                                                                                                          |
| MPI, PROFIBUS-DP connector          | -                                                                                                                                                                                                                                                                                                                                                          |

|                               |                              |
|-------------------------------|------------------------------|
| Serial, COM1                  | RS232 / RS422 / RS485        |
| COM1 connector                | Sub-D, 9-pin, male           |
| Serial, COM2                  | RS232 / RS422 / RS485        |
| COM2 connector                | Sub-D, 9-pin, male           |
| Number of USB-A interfaces    | 3                            |
| USB-A connector               | USB-A (host)                 |
| Number of USB-B interfaces    | -                            |
| USB-B connector               | -                            |
| Number of ethernet interfaces | 2                            |
| Ethernet                      | Ethernet 10/100/1000 MBit    |
| Ethernet connector            | 2 x RJ45                     |
| Integrated ethernet switch    | -                            |
| Video connectors              | VGA SubD HD15                |
| Audio connections             | Line out, stereo jack 3.5 mm |

## Technical data power supply

|                                         |                  |
|-----------------------------------------|------------------|
| Power supply (rated value)              | DC 24 V          |
| Power supply (permitted range)          | DC 20.4...28.8 V |
| Reverse polarity protection             | yes              |
| Current consumption (no-load operation) | 1.2 A            |
| Current consumption (rated value)       | 1.3 A            |
| Inrush current                          | 1.3 A            |
| I <sup>2</sup> t                        | 0.35 A²s         |
| Power loss                              | 32 W             |

## Status information, alarms, diagnostics

|                        |      |
|------------------------|------|
| Status display         | none |
| Supply voltage display | none |

## Mechanical data

### Housing / Protection class

|                                  |                              |
|----------------------------------|------------------------------|
| Material                         | coated aluminium steel plate |
| Mounting                         | via integrated pivoted lever |
| Protection class IP front side   | IP 66                        |
| Protection class IP back side    | IP 20                        |
| Protection class NEMA front side | -                            |
| Protection class NEMA back side  | -                            |

## Dimensions

|             |                              |
|-------------|------------------------------|
| Front panel | 417.8 mm x 312.8 mm x 6.2 mm |
| Rear panel  | 396 mm x 291 mm x 57.6 mm    |

## Installation cut-out

|                               |        |
|-------------------------------|--------|
| Width                         | 401 mm |
| Height                        | 296 mm |
| Minimum                       | 3 mm   |
| Maximum front panel thickness | 12 mm  |
| Net weight                    | 6.2 kg |
| Weight including accessories  | -      |
| Gross weight                  | -      |

## Environmental conditions

|                       |                 |
|-----------------------|-----------------|
| Operating temperature | -10 °C to 60 °C |
| Storage temperature   | -20 °C to 75 °C |

| Certifications          |     |
|-------------------------|-----|
| UL certification        | yes |
| KC certification        | -   |
| UKCA certification      | -   |
| ChinaRoHS certification | -   |
| DNV certification       | -   |
| EU MR certification     | -   |