

M2C-PPC-15 (S)

6th Generation Intel® Core™ Processors



Dimensions

- Length x Width x Height: 412 x 351 x 84 mm
- Cutout (W x H): 369 x 320 mm
- Weight: 7,5 kg ± 10%

Housing

- Chassis: Aluminium, RAL 9005 powder coated
- Cover electronics: Steel, RAL 9005 powder coated
- Front: Glass, antireflex coated both sides

Display

- 15" TFT Display
- LED Backlight
- Resolution: 1024 x 768
- Brightness: 350 cd/m²
- Full range dimming: 0-100 %
- With or without Resistive Touch

| | | | |
|------------------------------|-------------------|--|---|
| System | Processor | 6th Generation Intel® Core™ Processors Intel® Core™ i7-6600U, 2 Cores, 4M Cache, 2.60 GHz up to 3.40 GHz Intel® Core™ i5-6300U, 2 Cores, 3M Cache, 2.40 GHz up to 3.00 GHz | |
| | Memory | Up to 16GB, Dual Channel DDR3L 1600MHz | |
| | Storage | 1 x mSATA SSD up to 1TB 2 x SSD up to 2TB RAID 0/1/5 | |
| Graphics | Controller | Intel® HD Graphics 520 | |
| | Feature | OpenGL 4.4, DirectX 12, OpenCL 2.1 HW Decode: AVC/H.264, MPEG2, VC1/WMV9, JPEG/MJPEG, HEVC/H265, VP8, VP9 HW Encode: AVC/H.264, MPEG2, JPEG, HEVC/H265, VP8, VP9 | |
| | Dual Displays | 1 x DP + 1 x DP++ | |
| Expansion | Interface | 1 x PCIe x4 (Gen3) Low Profile | |
| Rear I/O | Ethernet | 2 x GbE (RJ-45) | Optional up to 4 x GbE |
| | USB | 4 x USB 3.0 | Optional up to 8 x USB |
| | Display | 1 x DP 1 x DP++ | |
| | Audio | 1 x Line-out 1 x Mic-in | |
| | Serial | | Optional up to 4 x COM (RS232 or 422/485) |
| Optional (M2 CB) | Controller | M2 Controller Board | |
| | Feature | 1 x Internal Alarm-Buzzer 1 x Out for ext. Alarm-Buzzer 1 x Potentiometer In, 2 x Push Button In 2 x Out for Status LED | |
| Watchdog Timer | Output & Interval | System Reset, Programmable via Software from 1 to 255 Seconds | |
| Security | TPM | dTPM 2.0 (available upon request) | |
| Power Options | DC | 24 VDC | |
| | AC | 230/115 VAC (50/60Hz) | |
| | DCAC | 24 VDC + 230/115 VAC (redundant) | |
| OS Support | Microsoft/ Linux | Windows 7 | |
| | | Windows 8.1 | |
| | | Windows 10 | |
| | | Linux | |
| Environment | Operating Temp. | -15 to +55°C | |
| | Storage Temp. | -20 to +70°C | |
| | IP Rating | IP66 (front) - IP20 (rear) | |
| Compass Safe Distance | Standard Compass | 0.90 m in all directions | |
| | Steering Compass | 0.65 m in all directions | |
| Type Approval | | DNV, Tested according to EN 60945 EU-RO-MR ^(*) | |

^(*) expected Q2/2024

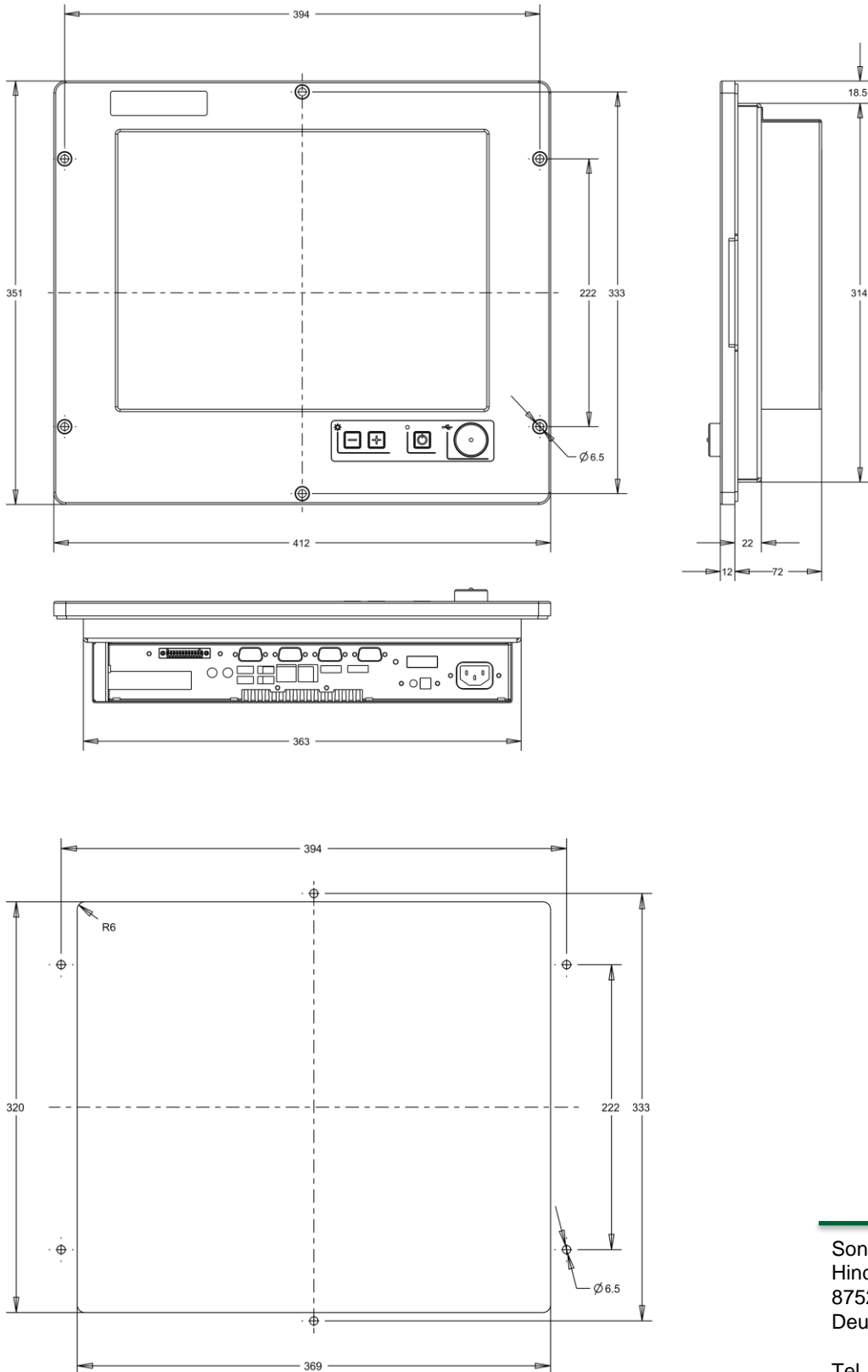
Options and additional features are configurable. Contact your Sonove sales representative for further information.
Depending on the product configuration, interfaces or slot brackets may differ from the figures in this document.

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Drawings



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