

## Conduction cooled computers for harsh environments

### CRC3-VME



### 3 slots 6U VME Conduction Cooled System

The CRC3 system consists of an Intel® or ARM technology computer that takes advantage of the outstanding compute-power-to-power-dissipation ratio of PowerPC technology or the wide spectrum of software tools available on PC platforms in a long term availability architecture.

## Features

### Unique Turnkey Rugged Systems

The CRC3 system features a small form factor enclosure, controlled price, and availability. It allows the end user to start prototyping, and developing applications to deployment systems. It is delivered with its interface options, completely hardware and software installed and configured and environment qualified in accordance with customer requirements.

### Flexible processing and interfaces configurations

The CRC3 can be configured with a wide range of processing technologies and performance levels including ARM, Intel® Core™ processor.

The CRC3 can support a wide range of interfaces in option like :

- ◆ NTDS / ATDS
- ◆ Synchro/Resolver to digital converters
- ◆ CAN bus
- ◆ ARINC 429
- ◆ DIGIBUS – GAM T101
- ◆ MIL-STD-1553
- ◆ Serial Async, Sync, RS232, RS422/485, X25
- ◆ Fibre Channel
- ◆ Gigabit Ethernet
- ◆ Digital & Analog I/O



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## Front panel supports :

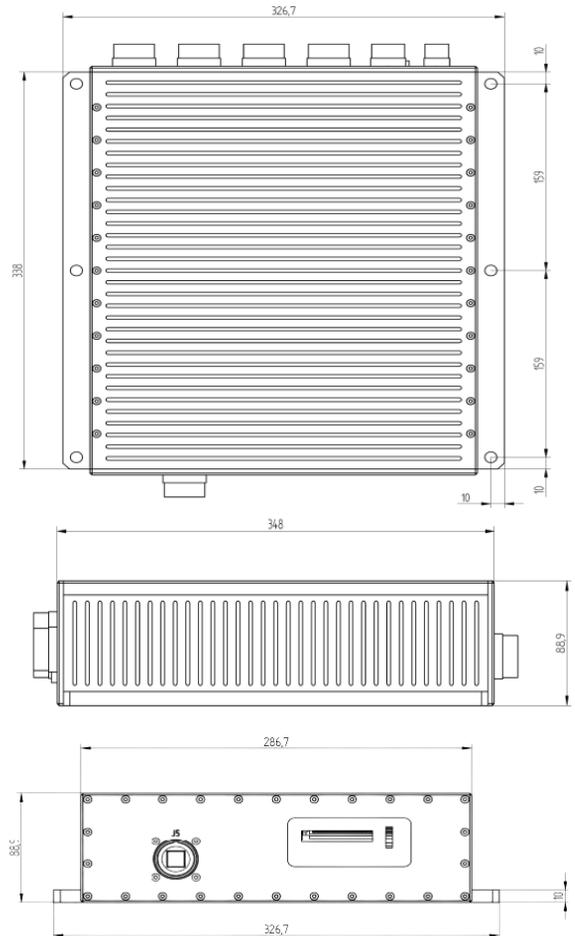
- ◆ Graphic display (option)
- ◆ D38999 RJ Field (rugged compatible RJ45) for network, or console port connector
- ◆ Reset switch A

## Back panel :

- ◆ The back panel is customizable to support interface connectors

## Power Input :

- ◆ Power input is fitted by a filtered D38999 series 3 connector
- ◆ Input range can be 10-20VDC, 18-36VDC, 100-200VDC
- ◆ 115/230 VAC needs an external power supply



| Technical Data |                                     |
|----------------|-------------------------------------|
| Dimensions     | 88.5 x 329 x 349 mm (2U compatible) |
| Weight         | 8 kg                                |
| Temperature    | -40°C to 71°C                       |
| Shocks         | MIL-STD-901                         |
| Vibration      | MIL-STD-810                         |