

TRANSPORTATION & MOBILITY
QUICK PRODUCT OVERVIEW



FEATURES

- Wind River Linux OS
- GPS, WiFi, Cellular and Zigbee support
- ESF support
- EDC ready

BENEFITS

- Robust, flexible and ready to be deployed
- Application ready platform
- Built-in routing capabilities
- CE, e-mark, FCC



The ReliaGATE 50-21 Multi-service Gateway is flexible, ready to deploy and designed to enable M2M applications in a wide range of environments. With high performance delivered through an Intel Atom CPU, the ReliaGATE 50-21 provides high-speed wired and wireless communications such as 3G, Wifi, 802.15.4 (Zigbee), has a built-in GPS 50-channel receiver and a broad range of I/O interfaces packaged into a compact and rugged aluminum case.

DynaCOR 10-00

Connected Rugged Mobile Computer

FEATURES

- EN50155 fully qualified
- Built-in GPS, Wifi, 3G
- IP 65 protection rating
- ESF support
- EDC ready

BENEFITS

- Application ready platform
- Certified for railway environments
- Rugged for long term reliability
- Low power and fanless



The DynaCOR 10-00 is a very compact rugged mobile computer platform ideal for on-board vehicle M2M applications in rail and road transport sectors. Certified for rugged applications and with IP65 protection rated ultra-light aluminium enclosure, the device is designed for long term reliability, withstanding severe mechanical and temperature stresses in harsh environments while supporting a range of popular wired and wireless communications options.

DuraCOR 1XXX

Configurable, Mobile Rugged Computers

FEATURES

- EN50155 fully qualified
- IP 65 protection rating
- ESF support
- EDC ready

BENEFITS

- Certified for railway and automotive applications
- Low power
- Fanless and sealed
- Support for cellular and wireless radios



The rugged DuraCOR 1XXX can be configured to match the needs of any transportation application where a certified platform is needed. The DuraCOR 1xxx are certified EN50155 and 2004/104/EC, making them ideal for demanding applications, such as those deployed in rail networks, rolling stock, buses, and vessels.

DynaVIS 10-00

On board Rugged Console

FEATURES

- EN50155 fully qualified
- 5.7" VGA display with touch screen
- ESF support
- EDC ready

BENEFITS

- Low power and fanless
- Wide choice of built-in communication capabilities
- Robust, flexible and ready to be deployed



The DynaVIS 10-00 is a very complete platform for any transportation application; it provides the computational power of the Intel Atom CPU, a 50-channel GPS, a 5.7" touchscreen panel, Wi-Fi, 3G connectivity, Gigabit Ethernet and plenty of transportation specific features, optoinsulated I/O and serial interfaces and an insulated, wide-range power supply.

ISIS ICE

Rugged Computer with great expandability



FEATURES

- PCI, PCIe and ISA expandability
- Wide range filtered PSU circuit, with ignition
- ESF support
- EDC ready

BENEFITS

- Low power and fanless
- Extended temperature range
- e-mark

A compact, rugged and expandable (PCIe, PCI and ISA) low power computer that is ideal for many on-vehicle and trackside applications. Versatile and preconfigured with Wind River Linux or Windows XPe, the ISIS ICE sports an Intel Atom CPU and advanced features, such as an on-board optional GPS.

DynaCOR 30-10

19", 1U Fanless Computer



FEATURES

- PCI, miniPCIe and dual HDMI expandability
- Comprehensive set of PC peripheral ports
- Wide range AC and DC power

BENEFITS

- Fanless for increased reliability
- Ultra low power Intel Core i7
- Designed for harsh environments

The DynaCOR 30-10 is a fanless, 1U high, 19" rack mount computer suitable for harsh environments, track side and on-vehicle applications. Designed for fanless operation in harsh environments, the DynaCOR 30-10, ensures reliable operation thanks to specially designed heat exchangers that deliver superior thermal performance without increasing the size of the unit.

DynaPCN 10-20

Automatic Passenger Counter



FEATURES

- EN50155 fully qualified
- High accuracy bidirectional counting
- Easy and flexible to deploy
- ESF support

BENEFITS

- Fast integration with on board computer system
- High accuracy bidirectional counting system
- Easy to install

The DynaPCN 10-20 is a compact and autonomous device designed to accurately keep track of the passengers entering or leaving public transport vehicles such as trains, metros or buses. The Passenger Counter analyses the height, shape and direction of any objects that are passing the field of view.

PASSENGER COUNTER

Zypad BR2000

Man Worn Rugged Computer



FEATURES

- Wearable and vehicle computer
- IP 67 protection rating
- ESF support
- EDC ready

BENEFITS

- Battery powered
- Standard OS
- Integrated wired and wireless

The BR2000 is a rugged, small form factor wearable and vehicle mountable computer designed for use under extreme conditions, providing reliable wired and wireless connectivity in demanding applications, such as mining, industrial, transportation and disaster relief.

PORTABLE COMPUTER

