



InfoVision PC-2

The mobile multifunctional pc platform!



-  Designed for multimedia applications in vehicles
-  Control of visual and acoustic passenger information
-  Equipped with all common communication options and interfaces
-  Removable hard disk available as an option
-  Passive cooling

Description

The InfoVision PC-2 is a modern vehicle on-board computer with all modern communication options extended with features for multimedia applications

The InfoVision PC-2 provides two independent video outputs with full HD resolution (1920 x 1080 pixel) and 2 audio outputs.

InfoVision PC-2 has been created to meet the requirements for rugged embedded computing solutions in mobile vehicle applications. Through its various interfaces, the InfoVision PC-2 are easily integrated into any vehicle topology.

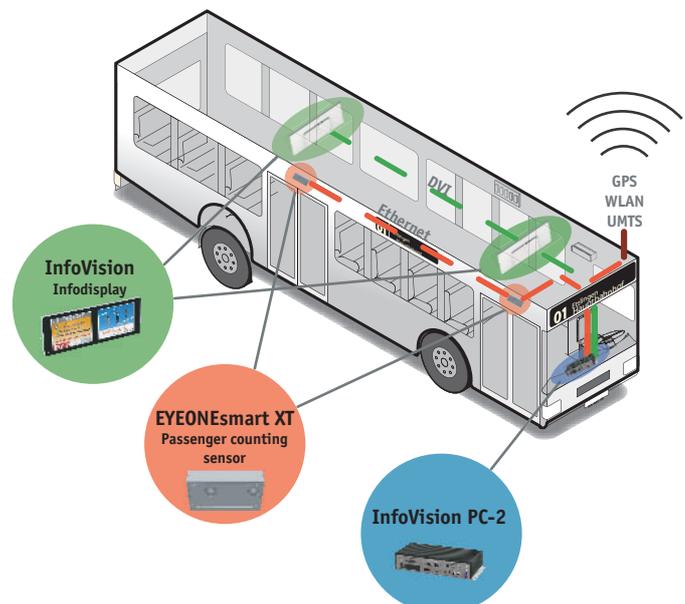
The open, high-performance system architecture enables parallel execution of multiple applications on Linux (optional Windows).

Multifunctionality

The InfoVision PC-2 is the ideal multimedia platform for infotainment applications.

The InfoVision PC-2 is not limited to the area of infotainment applications. It can simultaneously take on even more convenient functions, e.g. vehicle tracking, people counting, data logging and data communication.

The InfoVision PC-2 - a communication platform that is ready for future requirements!

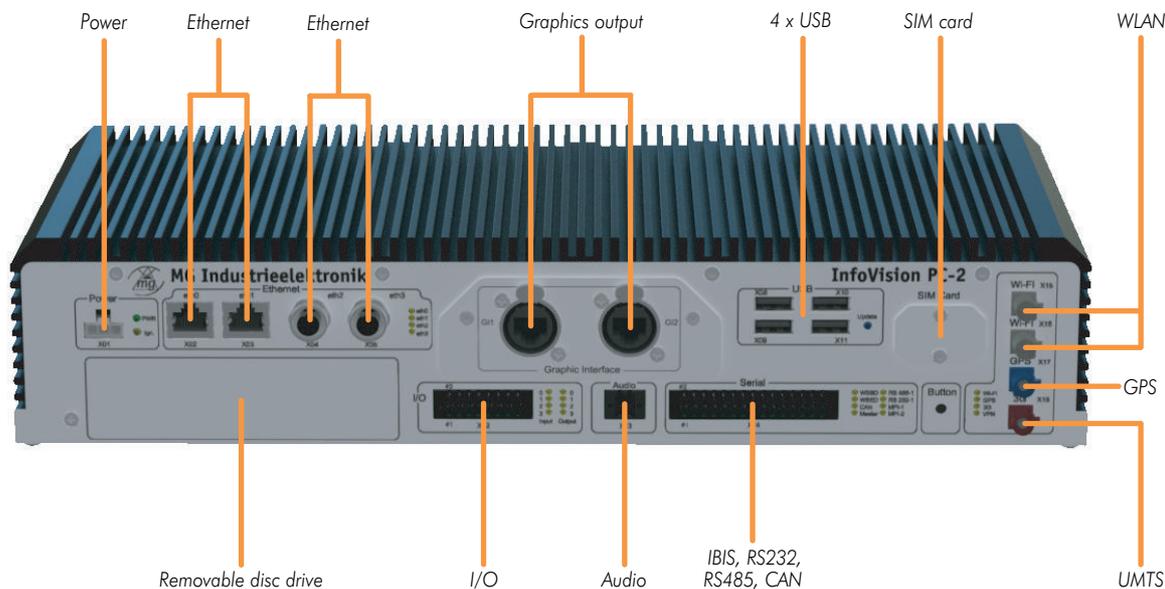


InfoVision PC-2

The mobile multifunctional pc platform!



Interfaces



Technical data

CPU & Chipset: Intel® Atom™ processor N2600 (1M Cache, 1.6GHz)
Alternativ: Intel® Core™ i3-3217UE processor N270 (3M Cache, 1.6GHz)

Memory: 2 GB DDR3-RAM (Option 4 GB)
4 GB SSD (Option 32 GB, other sizes available)

Interfaces: 1 x IBIS-WB master/slave according to VDV300, 4 x Ethernet (2 x M12 and 2 x RJ45), 4 x optocoupler input, 4 x potential-free relays output, 4 x USB 2.0, 2 x multifunctional interface RS485/RS422/RS232, 1 x CAN-Bus, 1 x RS485, 1 x RS232, 2 x DVI output (max. 1920 x 1080 pixel), 2 x Audio
Option: WLAN, UMTS and GPS

Power consumption: 20 - 35 W (depending on the equipment)

Supply voltage: 24 V DC (14 V ... 36 V)
secondary voltage galvanically separated

Environmental conditions:
Operating temperature: -20 °C to +70 °C
Storage temperature: -40 °C to +85 °C
Humidity: up to 95 %

Housing: aluminium anodized

Dimensions: W385 x H88 x D185 mm

Weight: 3 kg

Optional: WLAN, UMTS, GPS
removable frame for optional SATA hard disc or -SSD

Operating system: Linux (optional Windows)



WE
MOVE YOU
AHEAD

Technical Information and dimensions are subject to change, due to new developments and technology. All rights reserved.

WB_InfoVision_PC-2_EN • 03/2014