



The WEBfactory Datalogger is a fan free IPC for the integration into the control panel, making up together with **WEBfactory 2010 Embedded** an ideal platform for application to machine and system construction under Windows 7 Professional.

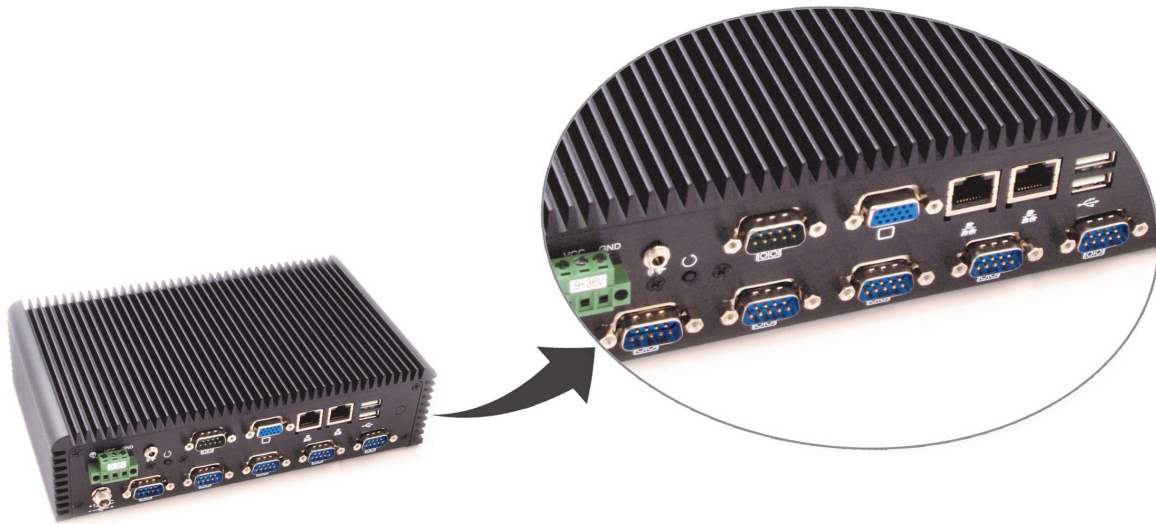
The WEBfactory datalogger can be used as a simple data collector, able to exchange data via all established SPS-control systems via native drivers or via OPC. The data is stored in an SQL database and subsequently made available to superior systems for further processing.

Together with **WEBfactory 2010 Embedded** you are provided with highly efficient and cost-effective HMI/SCADA solutions for mechanical and plant engineering.

Datalogger Application Cases

The WEBfactory Datalogger is used in the most varied fields of application:

- **Regenerative energies**
This area is gaining more and more importance. Data concerning energy should be available in any location at any time online, should be visualised, evaluated and settled, so that energy generation, consumption and efficiency is 100% transparent. The WEBfactory Datalogger makes this possible for the following installations:
 - Water and waste water installations
 - Hydro electric power stations
 - Solar parks / photovoltaic installations
 - Biogas installations
 - Wind turbines
 - Modular heating units
 - Geothermal systems
- **Facility management**
The WEBfactory Datalogger supports energy efficient building management and consequent energy optimisation for the operation and monitoring of following installations:
 - Heating installations
 - Ventilators
 - Air conditioning installations
 - Lighting installations
 - Water supply installations
- **Production, retail sale and logistics**
System operators, maintenance personnel and investors must be provided with consequent access to their system data and must be informed correctly in case of outages. The WEBfactory Datalogger supports this process for the following installations:
 - Operating and processing units
 - Heating and cooling devices
 - Conveyor systems
 - Packaging units



Technical Data

Processor	Intel Atom TM Prozessor at 1,6 GHz und 533 FSB
Chipset	Intel 945 GSE + Intel 82801GBM/CH7M
Ethernet	Dual Realtek RTL8111CP GbE Controller
Display	CRT Interface integrated into 945GSE via a VGA Port
USB	4 * USB 2.0
Serial interface	6 * RS-232 / 5* RS-232 +1 * RS-485
Audio	1 speaker output
Hard disks	1 * 2,5" SATA SSD 1 * internal CompactFlash slot
Voltage supply	12 V DC / 9V - 36V DC
Temperature range	-10 C bis + 50 C with Hard Disk -10 C bis +60 C with Flash Disk
Power input	19 W
Casing	Aluminium
Dimensions (L x W x H)	132mm x 229mm x 64mm
EMC/Safety	CE, FCC Class A

Order Information

WEBfactory Data Logger with Intel Atom CPU 1,6 GHz, 32GByte Solid State Disk, 12V DC, Microsoft Embedded Standard 2009 operating system	2001-10032-00
WEBfactory Datenlogger with Intel Atom CPU 1,6 GHz, 64GByte Solid State Disk, 12V DC, Microsoft Embedded Standard 2009 operating system	2001-10064-00
WEBfactory Datenlogger with Intel Atom CPU 1,6 GHz, 32GByte Solid State Disk, 9V-36V DC, Microsoft Embedded Standard 2009 operating system	2001-20032-00
WEBfactory Datenlogger with Intel Atom CPU 1,6 GHz, 64GByte Solid State Disk, 9V-36V DC. Microsoft Standard 2009 operating system	2001-20064-00

[Further options on request / technical changes reserved]