

# INDUSTRY PC - EPC Box C2D



## Industry-PC EPC Box C2D

### Features

- Intel Core™ Duo
- Operation on 24 VDC or wide range AC internal PSU
- Long term availability
- Embedded operating system
- Reliable industrial design
- Customer configuration examples deliverable

### TECHNICAL DATA

Front panel	
Size in inches	-
WxH resolution in pixels	-
Coloration (depending on the display)	-
Type of data entry	-
Degree of protection	IP 20 all sides
Power supply	
Operating voltage	24 VDC +/- 20% or 115-230 +/- 15% VAC
Power consumption	ca. 4.0 / 1.0 A
System	
Processor	Intel Core2Duo 2,2 GHz / Celeron > 1,6 GHz
Main memory	1 GB - 4 GB
External storage media (CFC)	2 GB - 8 GB
Internal mass memory (CFC/HDD)	2 GB - 8 GB/ HDD automotive 80 GB / SSD
Operating system	Windows XP professional, Windows XP embedded, Windows 7
Interfaces	
Serial	2 x RS232
Ethernet	2 x 10/100/1000 Mbps
Keypad / mouse	2 x PS/2
Printer	-
Monitor	VGA + DVI-I
USB	4 x USB 2.0
Slots	2 x PCI (max. 220 mm)
Communication modules	MPI, Profibus, CANopen, Device Net
General information	
Frame material	-
Front foil	-
Outer dimensions in mm WxHxD	389 x 276 x 114
Panel profile in mm WxH	-
Weight	ca. 3,5 kg
Operating temperature	0 bis 50° C
Storage temperature	-20 bis 60° C
Order information	
Description of item	EPC Box C2D DC / EPC Box C2D AC

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### Field of application

Beijer Electronics EPC series is designed for installation in a control cabinet, either as Panel PC in front door or as Box PC inside. EPC series represents a powerful platform for factory floor applications and are suitable for demanding visualization or control tasks where sufficient room for plug-in cards is required. These include SCADA software packages, image processing and SQL databases. The industry-friendly touch interface allows you to enter parameters directly on the screen.

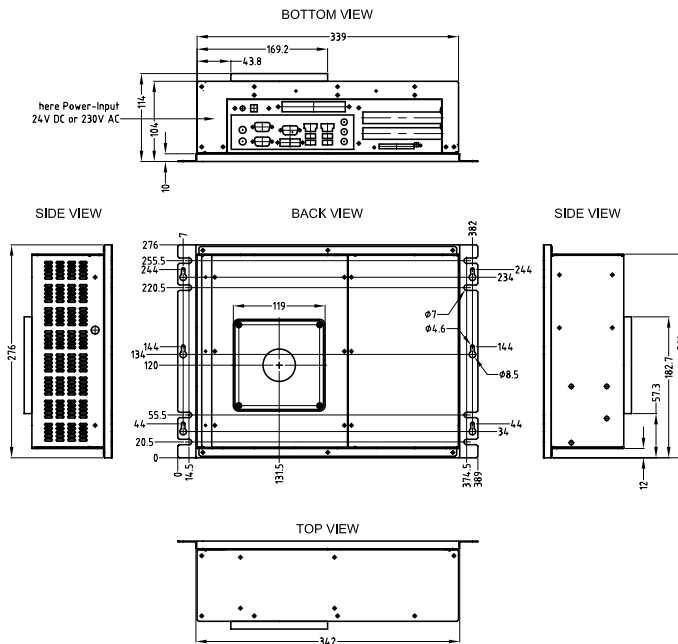
### Technical description

With its high performance based on a Intel Core™ Duo CPU it is ideal for a multitude of applications.

It is increasingly used in LAN networks with parent systems, particularly thanks to the fast GBit networks. A multitude of onboard interfaces and optional fieldbus connections make the EPC C2D a multitalent in connection with other control components.

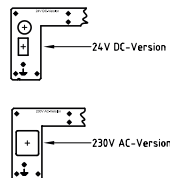
Configuration options allow for its use in any industrial application. The device can be delivered with a pre-installed operating system and is thus ready to go. The touch panel PC is suitable for panel mount integration.

### Drawings:



1. To allow for adequate air circulation in the switch cabinet / control panel, there must be an open area of at least 50mm around the PC-backside.

#### BUTTON-VIEW INTERFACES



1. Mounting Method for installation with 6x M4x12 Steel-Screws DIN 912, or with 4x M6x12 Steel-Screws DIN 912.