PANEL IPCs — THE EPC-SERIES.

Panel IPCs that are built to last

For complex machine control and process visualization with maximum reliability and high performance, Beijer Electronics presents its range of Panel IPCs, the EPC-series. These robust, high-performance Panel IPCs are built for long life-cycles and are suitable for use in all industrial environments, even those with high levels of vibration such as material handling and automotive applications.
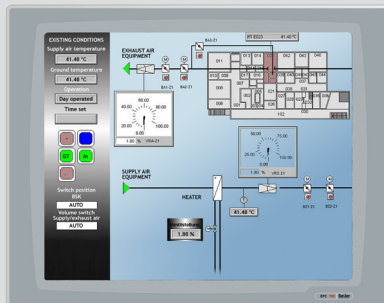
Flexible use and upgrade

Numerous communication ports and two built-in PCI expansion slots provide flexibility in your application and enable easy updating as well as data storage. For additional space, you can easily add a hard disk or CD-ROM drive directly in one of the USB ports.

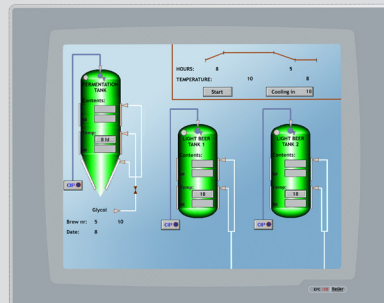FROM PERSON TO PROCESS.

BeiJer
ELECTRONICS

EPC T190

Front dimensions 480 x 377 mm
Cut-out dimensions 454 x 351 mm
Mounting depth 158 mm (258 mm with clearance)
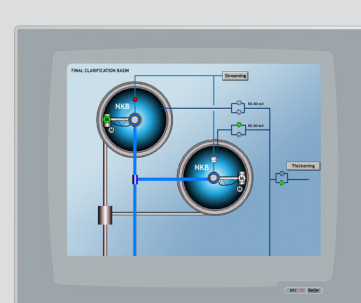
19" - 1280 x 1024 pixles

EPC T170

Front dimensions 480 x 377 mm
Cut-out dimensions 454 x 351 mm
Mounting depth 158 mm (258 mm with clearance)

17" - 1280 x 1024 pixels

EPC T150

Front dimensions 452 x 357 mm
Cut-out dimensions 429 x 334 mm
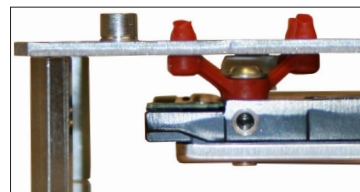Mounting depth 153 mm (253 mm with clearance)

15" - 1024 x 768 pixels

Low maintenance and high reliability

The shock-absorbing hard disk and vibration-limiting construction, featuring a solid card holder for the built-in expansion slots, mean that the EPC-series delivers high performance even in the most difficult environments. In addition, fanless CPU technology means the EPC-series has less moving parts to wear out, affording a Panel IPC that provides high reliability with low-maintenance.

HDD Shock

Shock-absorbing hard disk for high reliability.

High performance and efficient updating

Whether as a Server-Client or as Host-PC, the EPC-series delivers high operational performance. Industrial class CPU performance, a high-contrast display and multiple communication ports give you the performance you demand and the flexibility you need in your applications along with the added value of low power consumption.
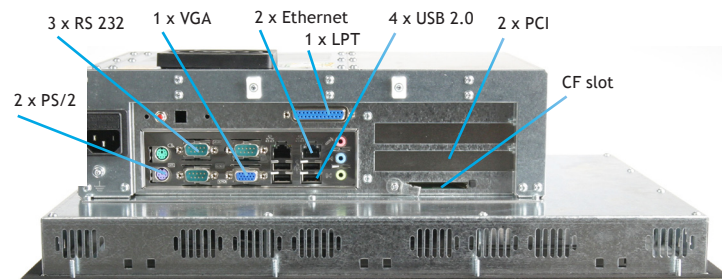
Trustworthy partner

Beijer Electronics has more than 25 years of experience in human machine interface development. The company's high level of technological knowledge ensures that you get high-quality products. Our exhaustive knowledge and experience from many long-time customers in such areas as the marine and offshore segments also benefits our customers with other, more traditional industrial applications.

EPC T150, T170, T190	
Display type	TFT resistive touch, 32-bit colors
Memory	
Main memory	1 GB
Mass storage	HDD automotive 40 GB
Expansion card (external)	CFC 128 MB - 8 GB
Processor	Intel Celeron Mobile 1.3 GHz
Chip set	Intel Mobile 855GME
Expansion slots	2 x PCI
Approvals	CE and UL508
Power consumption at rated voltage	110 - 240 V AC, approximately 1 A
Ambient temperature	0 - 50°C
Relative humidity, non condensing	< 90 %
Operating System	Windows XP Professional Multilingual User Interface
Casing material	Steel
Frame material	Aluminum
Front cover protection	IP65
Rear cover protection	IP20

Communications ports and expansion slots

3 x RS 232
1 x VGA
2 x Ethernet
1 x LPT
4 x USB 2.0
2 x PCI
2 x PS/2
CF slot

Beijer ELECTRONICS

HMI solutions from Beijer Electronics connect people with the processes they control. Used with simple intuition, they set machines, information and ideas in motion.

Beijer Electronics HMI Products has close relationships with OEMs, brand-label partners and distribution partners worldwide and is part of Beijer Electronics Group, which is active within HMI, industrial data communications and automation with subsidiaries in Scandinavia, the Baltics, Germany, France, UK, USA, Taiwan and China.

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