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To **ESA Technology Sales Channel**

From **ESA Technology Marketing**

Re **New family of industrial PC**

## New iPC range: the power to choose

Our objective is to always increase our competitiveness in the industrial PC field and to satisfy the needs of an increasing number of customers. Consequently we have increased the configurability of our systems so as to provide customers with competitive solutions in terms of both power and price.

The new range of industrial PCs is made up of the same families as before:

- **Panel iPC**
  - PC221x – TFT Graphic LCD 256k Colors 800x600 12.1"
  - PC222x – TFT Graphic LCD 256k Colors 1024x768 15"
  - PC223x – TFT Graphic LCD 256k Colors 1280x1024 17"
- **Workstation**
  - PC2120 – TFT Graphic LCD 256k Colors 1024x768 15"
- **Wallmount**
  - PC1000-130 – Intel Celeron – 2 PCI or 1 ISA and 1 PCI
  - PC2000 – Intel Celeron, Pentium 4 – up to 4 slot PCI or 3 ISA
- **Monitor LCD**
  - PCDISPLAY12(TS) – TFT Graphic LCD 262k Colors 800x600 12.1"
  - PCDISPLAY15(TS) – TFT Graphic LCD 262k Colors 1024x768 15"
  - PCDISPLAY17(TS) – TFT Graphic LCD 16M Colors 1280x1024 17"



### Pentium 4 Processor

The new 2xxx series PCs can take Intel Pentium 4 processors which, together with a memory of 2048 Mb, offer high levels of performance – something that will satisfy the most customers' most demanding requirements.



### USB on front face

The Panel PCs of the 22xx series have no less than five USB ports in the 2.0 version. One of these ports is frontally accessible to the PC installed: it can thus be used to connect peripheral devices of various types, like USB keys or pens for transferring data. The port can be protected against undesired access by the BIOS. To connect, just remove a plug, which, when closed, ensures IP65 front face protection.

### 6 in 1 Card Reader

The Panel PCs of the 22xx series include an interface, protected by a hinged flap on the side of the chassis, and supports six different memory card formats: Compact Flash, Secure Digital, Multi Media Card, Memory Stick (PRO) and Smart Media. In this way the customer can transfer or backup data using this type of support, standard and static, thus safe and reliable.



### Front Access

The Workstations (PCs with keyboard) have a an opening the front panel that gives access to the CD-ROM and Floppy Disk drives without having to open the cabinet in which the PC is housed.

The advantage is that of being able to access to the two drives without cutting off power to the machine. IP65 front protection is obtained when the PC is closed.

The features marked in red below contain the improvements made with respect to our previous iPCs.

## Panel PC22xx

### Characteristics 12", 15", 17"

- High luminance LCD TFT
- High resolution analog Touch Screen
- Chipset for P4 (Cel.2.0G->P4 2.8G)
- RAM from 128MB to 1GB
- HDD 40 or 60GB on shock block
- FDD/CD-R/ComboDVD
- 2 PCI slots
- 3 Serial ports
- 1 Parallel ports
- 2 PS2
- 4 USB 2.0 + 1 on front face
- 1 VGA
- 1 Ethernet 10/100
- 1 Card Reader (SM/SD/MS/MMC/CF I e II)
- 1 Soundcard with I/O SPDIF
- 16 GPIO
- IP65
- 24VDC or 220VAC



## Workstation PC2120

### Characteristics 15"

- High luminance LCD TFT
- Rugged Keyboard
- Chipset for P4 (Cel.2.0G -> P4 2.8G)
- RAM from 128MB to 2GB
- HDD 40 or 80GB on shock block
- FDD/CD-R/ComboDVD
- 5 slots (up to 5 ISA or 4 PCI)
- 2 Serial ports
- 1 Parallel ports
- 1 PS2 ports
- 2 USB 2.0
- 1 VGA
- 1 Ethernet 10/100
- 1 Soundcard
- 24VDC or 220VAC



## Wallmount PC2000

### Characteristics

- Chipset for P4 (Cel.2.0G -> P4 2.8G)
- RAM from 128MB to 2GB
- HDD 40 or 80GB
- FDD/CD-R
- 5 slots (up to 4 ISA or 3 PCI)
- 2 Serial ports and 1 parallel port
- 1 PS2 + 1 on front face
- 2 USB 2.0
- 1 VGA
- 1 Ethernet 10/100
- 1 Soundcard
- 24VDC or 220VAC



### Prices and sales codes

IPC code and descriptions	
PC2xxx-xxxxxx	To find out list price and the order code of the configuration chosen, consult our web tools <a href="http://www.esatechnology.com/distributor">www.esatechnology.com/distributor</a>

Sales terms and availability from stores: *contact your area Sales Manager*

<a href="#">Tim Beckel</a>	PA	610-799-6302
<a href="#">Anjali Bharadwa</a>	IL	630-326-9150
<a href="#">Dan Jordan</a>	IN	317-774-1499

Best wishes

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