Human Machine Interface
Magelis *i*PC industrial PCs

Applications		"All in One" compact products	
Model			
15" screen XGA (1024 x 768)	Data entry via keyboard		
	Data entry via keyboard and touch screen		
	Data entry via touch screen		●
12" screen XGA (1024 x 768)	Data entry via touch screen		
12" screen SVGA (800 x 600)		●	
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Model		Smart *i*PC	
Control box	Processor	Intel Celeron M 600 MHz	VIA 667 MHz
	Storage	1 GB Compact Flash	
	RAM	256 MB expandable up to 1024 MB	256 MB expandable up to 512 MB
	CD-ROM drive	–	
	Floppy disk drive	–	
	Slots available for expansion	1 x PCMCIA slot 1 x type III/type I	1 x PCMCIA slot 1 x type III or 2 x type I
	Ethernet TCP/IP Network	2 x 10BASE-T/100BASE-TX (RJ45)	1 x 10BASE-T/100BASE-TX (RJ45)
	I/O ports	4 x USB + 1 x USB on front panel, 1 x RS232	2 x USB, 1 x COM1, 1 x COM2, 1 x parallel 1 x PS2 keyboard, 1 x PS2 pointing device
	Operating system	Windows Embedded XPe SP2	
	Pre-installed application or software package	Web edition or HMI edition - Vijeo Designer Run-Time	
	Power supply	∿ 100...240 V	⎓ 24 V
	Type of PC or Control box	**MPC ST2 1NAJ 10●**	**MPC ST5 2NDJ 10●**
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"All in One" compact products	Modular products *(Control box to be connected to a front panel or used as a stand-alone device) (1)*		
	Front panel		
	MPC NA5 0NNN 20N		
		MPC NB5 0NNN 20N	
●			**MPC NT5 0NNN 20N**
●			
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Compact *i*PC		**Control box 102**	**Control box 402**
Intel Celeron M 1.3 GHz	VIA 667 MHz or Pentium 4 M 1.7 GHz	Intel Celeron M 1.3 GHz or Intel Pentium M 1.6 GHz	
Hard disk ≥ 40 GB	Hard disk ≥ 20 GB	Hard disk ≥ 40 GB, removable	
512 MB expandable up to 1024 MB	256 or 512 MB depend. on model	512 MB expandable up to 2 GB	
–	Yes	Yes, removable. Combined DVD-R/CD-RW drive available as an option.	
–	Yes	Yes	
1 x PCI bus slot 1 x PCMCIA slot 1 x type III/type I	1 x PCI bus slot 1 x PCMCIA slot 1 x type III or 2 x type II	1 x PCI bus slot and 2 x type 1/2 (or 1 x type III) PCMCIA slots	4 x PCI bus slots and 2 x type 1/2 (or 1 x type III) PCMCIA slots
2 x 10BASE-T/100 BASE-TX (RJ45)	1 x 10BASE-T/100 BASE-TX (RJ45)	1 x 10BASE-T/100BASE-TX (RJ45)	
4 x USB + 1 x USB on front panel 1 x RS232	2 x USB, 1 COM1, 1 x COM2, 1 x parallel 2 x PS2	2 x USB, 1 x COM1, 1 x COM4 and 1 x parallel, 1 x VGA external video port, 1 x PS/2 port *(2)*	
Windows 2000 or Windows XP Pro		Windows XP Pro or Windows 2000 operating system pre-installed	
Vijeo Designer Run-Time		Package A: Vijeo Look Run-Time	Package A: Vijeo Look Run-Time or Package B: Vijeo Look Build-Time
∼ 100...240 V		∼ 115…230 V or ⎓ 24 V depending on the model	
MPC KT2 2NA● 00●	**MPC KT5 ●NA● 00●**	**MPC EN0 ●N●● 00N**	**MPC DN0 ●N●● 00N**
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(1) To use a Control box without a front panel screen, you will require the mounting panel **MPC NP0 0NNN 00NN**.
(2) Port not operational when the Control box is fitted with the front panel screen.