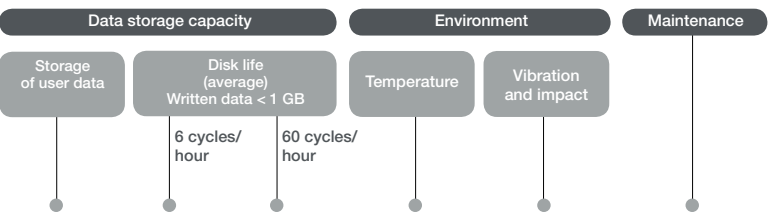


# Selection Guide

## Magelis iPC

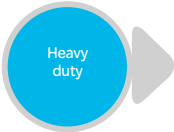
Define your iPC environment



General purpose					
< 160 GB	5 years	2 years	Typically > 5°C and < 50°C Less than 25% of time between > 35°C and < 50°C	Normally < 1G	Fan filter cleaning Disk replacement








Heavy duty					
< 15 GB	10 years	10 years	Normally > 0°C and < 50°C	Normally < 2G	Fan filter cleaning



Maintenance-free					
< 15 GB	10 years	10 years	Normally > 0°C and < 50°C	Normally < 2G	None
No user data	No writing	No writing			



# Select your configuration

<div>General purpose</div> <div>Heavy duty</div>	<div>Windows XP™ Professional</div>	<div>Hard disk</div> <div>HDD</div> <div>Flash disk</div>	<div>Screen + PC</div> <div></div>
<div>General purpose</div> <div>Heavy duty</div>	<div>Windows XP™ Professional</div>	<div>Hard disk</div> <div>HDD</div> <div>Flash disk</div>	<div>"All-in-one" PC</div> <div></div>
<div>Maintenance-free</div>	<div>Windows XP™ Professional</div> <div>Windows XP™ Embedded</div>	<div>Hard disk</div> <div>Flash disk</div> <div>CF</div>	<div>"All-in-one" PC*</div> <div></div> <div></div> <div></div>

\* Without fan

# Magelis iPC

## Front Panel + Flex BOX

12", 15", 19"  
2 to 4 PCI

### CPU



**Flex BOX**  
2 to 4 PCI

## Compact

8.4", 12"  
& 15" Touch, 1 PCI

### CPU



**Compact BOX**  
1 PCI

## Smart + 15" Touch

**Smart**  
8.4", 12"  
& 15" Touch

**Opti PC**  
8.4" & 15" Touch

### CPU\*



**Smart BOX**

## Combined software



Vijeo Citect



Intelligent  
Data Service



Vijeo Designer

# Magelis Opti PC, Smart, Smart+, and



Opti PC 8.4"

Opti PC 15"

Smart 8.4"

Smart 12"

Pre-installed software		Windows XP Embedded, Internet Explorer, Office and Acrobat Reader, .NET, Vijeo Designer Runtime			
Touch screen		8.4" LCD TFT	15" LCD TFT	8.4" LCD TFT	12" LCD TFT
Resolution		SVGA 800 x 600	XGA 1024 x 768	SVGA 800 x 600	
Port on front panel		—			1 x USB
Protection for front panel		IP54		IP65	
Processor		Celeron M @ 1 GHz		Celeron M @ 600 MHz	Celeron M @ 1 GHz
RAM		1024 MB		512 MB → 1024 MB	
Reader/Writer		—			
Storage		CF 4 GB		CF 2 GB → 4 GB	
Expansion		—		—	1 x PCMCIA 1 x type II card
Ethernet ports		1 (10/100)		2 (10/100/1G + 10/100)	
I/O ports		3 x USB, 2 x RS 232, 1 x eSATA, 1 x VGA		4 x USB, 2 x RS 232	
Certifications		UL 60950		UL 508, CSA 142, Marine DNV <sup>(2)</sup>	UL 508, CSA 142
Dimensions		254 x 188 x 69	376 x 292 x 60	230 x 177 x 65	313 x 239 x 60
iPC Compact Flash	AC	HMI POC4 AE01	HMI POC7 AE01	MPCST11NAJ00T	MPCST21NAJ20T
	DC			MPCST11NDJ00T	MPCST21NDJ20T
iPC hard disk	AC				
	DC				
iPC Flash disk	AC				
	DC				
Vijeo Citect Lite 1200 I/O	AC				
Vijeo Citect Full 500 I/O	AC				

(1) License VJDSNRTMPC for Vijeo Designer Run Time unlimited to be ordered separately

(2) UL 1604 and Marine, DC only

(3) 250 GB coming soon

# Compact iPC



Smart 15"		Smart+ 15"		Compact iPC 8.4"	Compact iPC 12"	Compact iPC 15"	
Demo <sup>(1)</sup> , Vijeo Citect Web Client				Windows XP PRO, Vijeo Designer Run Time Demo <sup>(1)</sup>			
15" LCD TFT	15" LCD TFT	8.4" LCD TFT	12" LCD TFT	15" LCD TFT	15" LCD TFT		
SGA 1024 x 768		SVGA 800 x 600	XGA 1024 x 768				
		—	1 x USB				
		Celeron M @ 1 GHz	Celeron M @ 1.5 GHz	Pentium M @ 1.6 GHz			
1024 MB		512 MB → 1024 MB		512 MB → 2 GB	1.5 MB → 2 GB		
				DVD reader			
CF 4 GB	Flash disk 15 GB	Hard disk ≥ 80 GB	Hard disk ≥ 160 GB <sup>(2)</sup> or Flash disk 15 GB	Hard disk ≥ 80 GB or Flash disk 15 GB			
1 x PCMCIA 1 x type III card or 2 x type I cards		—	1 x PCMCIA 1 x type II card	1 x PCMCIA 1 x type III card or 2 x type I cards			
		2 (10/100/1G + 10/100)					
		4 x USB, 2 x RS 232	4 x USB, 1 x RS 232	4 x USB, 4 x RS 232			
UL 508, cUL, UL 1604 (Haz. Loc.), Marine DNV <sup>(2)</sup>		UL 508, CSA	UL 508, CSA, UL 1604 (Haz. Loc. Class 1, Div. 2)				
395 x 294 x 65		230 x 177 x 120	313 x 239 x 100	394 x 294 x100			
HMI PCS7 AE03							
HMI PCS7 DE03		—					
		MPCKT12NAX00N	MPCKT22NAX20N	MPCKT55NAX20N	MPCKT55NAX20N		
				MPCKT55NDX20N	MPCKT55NDX20N		
	HMI PSF7 AP03	MPCKT55MAX20N		MPCKT55MAX20N			
	HMI PSF7 DP03						
	HMI PSF7 APL3					MPCKT55MAX20L	
	HMI PSF7 APF3					MPCKT55MAX20V	

# Magelis Smart BOX, Magelis Compact PC BOX



Smart BOX

Compact PC BOX

Pre-installed software	Windows XP PRO, Vijeo Designer Run Time Demo <sup>(1)</sup>	
Processor	Celeron M@600GHz	Celeron M@1GHz
RAM	256 MB → 1024 MB	512 Mo → 1024 MB
Storage	CF 2 GB → 4 GB	Disque Dur ≥ 80 GB
Expansion		1 x PCI
Video, Ethernet, I/O ports	1 x RGB, 2 (10/100/1G + 10/100), 4 x USB, 2 x RS232	
Certifications	UL508, CSA	UL508, CSA, UL1604 (Haz-Loc Class1, Div2.), ATEX2-22, Marine DNV <sup>(2)</sup>
Connection for iDisplay	Yes	
Dimensions	218 x 165 x 65	218 x 165 x 115
iPC Flash disk	AC MPCSN01NAJ00T <sup>(3)</sup>	MPCSN01NDJ00T
	DC	
iPC hard disk	AC	MPCKN02NAX00N

(1) License VJDSNRTMPC for Vijeo Designer Run Time unlimited to be ordered separately

(2) Marine DNV and ATEX 2-22 for DC version only

(3) Comes with adaptor for external power supply

# Magelis Flex PC BOX



Flex PC BOX F

Flex PC BOX H

Pre-installed software	Windows XP PRO, Vijeo Designer Run Time Demo <sup>(1)</sup>					
Processor	Celeron M@1,86GHz	Core Duo 2Ghz		Celeron M@1,86GHz	Core Duo 2Ghz	
RAM <sup>(4)</sup>	512 MB → 4 GB	1GB → 4 GB	2 GB → 4 GB	512 MB → 4 GB	1 GB → 4 GB	2 GB → 4 GB
Reader/Writer	DVD reader	DVD writer		DVD writer	DVD reader	
Storage	Hard disk ≥ 160 GB <sup>(5)</sup> with RAID option or Flash disk 15 GB					
Expansion	2PCI			4PCI		
Ports Video	1 x DVI-I (RGB support)					
Ethernet ports	2 (10/100/1 G + 10/100)					
Video, Ethernet, I/O ports	1 x DVI-I (RGB support), 2 (10/100/1G + 10/100), 4 x USB, 4 x RS 232					
Certifications	UL508, cUL, UL1604 (Haz-Loc Class1, Div2.), ATEX2-22 <sup>(6)</sup>					
Connection for iDisplay for front panel	Yes					
	Yes					
Dimensions	243 x 160 x 289			243 x 205 x 289		
iPC hard disk	AC	MPCFN02NAX00N	MPCFN05NAX00N	MPCHN02NAX00N	MPCHN05NAX00N	
	DC	MPCFN02NDX00N	MPCFN05NDX00N	MPCHN02NDX00N	MPCHN05NDX00N	
iPC Flash disk Vijeo Citect Full 500 I/O	AC		MPCFN05MAX00N		MPCHN05MAX00N	
	AC		MPCFN05MAX00V		MPCHN05MAX00V	

(1) License VJDSNRTMPC for Vijeo Designer Run Time unlimited to be ordered separately

(4) Management depends on operating system's capacity

(5) 250 GB coming soon

(6) ATEX 2-22 for DC version only

# Remote Magelis iDisplays



15" touch screen & keyboard

15" touch screen

19" touch screen

Touch screen	15" LCD TFT		19" LCD TFT
Resolution	XGA 1024 x 768		SXGA 1280 x 1024
Port on front panel	1 x USB		
Protection for front panel	IP65		
Video ports	1 x VGA and 1 x DVI		
Touch screen ports	1 x USB and 1 x RS 232		
Line voltage	100 to 240 VAC		
Certification	UL508, CSA		
Dimensions	483 x 365 x 65	395 x 294 x 60	460 x 390 x 65
Product references	MPCNB50NAN00N	MPCYT50NAN00N	MPCYT90NAN00N

# Magelis front panel for Flex PC BOX



15" touch screen & keyboard

15" touch screen

19" touch screen

Touch screen	15" LCD TFT		19" LCD TFT
Resolution	XGA 1024 x 768		XGA 1280 x 1024
Port on front panel	1 x USB		
Protection for front panel	IP65		
Dimensions	483 x 365 x 31	420 x 320 x 31	460 x 390 x 44
Product references	MPCYB50NNN00N	MPCYT50NNN00N	MPCYT90NNN00N

# Make the most of your energy

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