



Panel IPC

Huge flexibility. Extreme durability



Panel IPC

XS7 Industrial Panel Dynamic iCore

Features	XS712	XS715	XS717	XS719
Display Size	12,1" SVGA - 12,1" XGA	15"	17"	19"
Display Technology	TFT			
Display Colors	16,7 M			
Display Backlight	LED			
Backlight life (hours)	50k			
Display Resolution (pixel)	800x600 (SVGA) - 1024x768 (XGA)	1024 x 768	1280 x 1024	
Touch screen Type	Analog resistive (5 wires)			
CPU	Intel® Celeron B810 1.6GHz, Intel® iCore i3-2330E 2.2 GHz, i5-2510E 2.5 GHz, i7-2710QE 2.1GHz			
Chipset	QM67PCH			
Graphics embedded	Intel HD Graphics - 3000			
DMI	DMI 5GT/S			
RAM	up to 16GB DDR3 SODIMM 204pin Dual Channel 1066/1333 MHz			
Hard disk/SSD (opt.)	min. 500 GB SATA 2,5" / SSD 16 GB			
Internal Compact Flash (opt.)	1 x			
External Compact Flash Slots (opt.)	1 x			
RS232 serial port	2 x			
RS485 serial port	1 x			
USB on front (2.0) IP66	1 x			
USB on rear (2.0)	4 x			
Green led on front	1 x			
PS/2 keyboard / mouse port	1 x			
PCI Slot 1 (opt.)	-			
PCI Slot 2 (opt.)	-			
PCIe slot 16x (opt.)	1 x			
Wi-Fi card (opt.)	PCIe			
Video port	1 x DVI-D + 1 x VGA			
Audio port	MIC IN + Line IN + Line OUT			
Ethernet ports RJ45	2 x Ethernet 10/100/1000 Mbit Intel 82579 - RTL 8111			
External (W x H x D) (mm)	336 x 256 x 81	425 x 300 x 85,5	446 x 346 x 84	508 x 384 x 92,5
Cut-out (W x H) (mm)	321 x 240	393 x 275	426 x 326	477 x 355
Back-up with battery	1 x			
Power supply (Vdc)	18...30 max 75 W	18...30 max 85 W	18...30 max 95 W	
Power consumption (W) (24 Vcc basic config - NO PCI CARDS)	48/58	55/65	67/77	
Protection level	IP 66 on front			
Operating temperature (°C)	0...+50 (non condensing)			
Storage temperature (°C)	-20...+65			
Humidity	90% (non condensing)			
Weight (kg)	- 5	- 6,5	- 9	- 11
Certifications	Atex (Group II - cat.3 G D) / Environment EN 60068-2-6/27/30 / Immunity EN 61000-6-2 / Emissions 61000-6-4			
Optional kits				
RAID 2xHDD function	Yes			
Removable HDD/SSD	Yes			
DVD-RW Sata	External (opt.)			
Operating system	WIN7 - WES7 - XP Pro for Embedded			



Panel IPC

XS7 Industrial Panel PC Fanless Atom

Features	XS708	XS712	XS715	XS717	XS719
Display Size	8,4"	12,1" SVGA - 12,1" XGA	15"	17"	19"
Display Technology	TFT				
Display Colors	16,7 M				
Display Backlight	LED				
Lamp life (min. at 25 °C)	50k				
Display Resolution (pixel)	800x600 (SVGA) 1024x768 (XGA)	1024 x 768	1024 x 768	1280 x 1024	
Touch screen Type	Analog resistive (5 wires)				
CPU Fanless	Intel® ATOM 1,6Ghz N270		Intel® ATOM Dual Core 1,86 GHz N2800		
Chipset	NM10				
Graphics	Intel® GMA 950		Intel® GMA 3650		
FSB	DMI 2,5 GT/s				
RAM	up to 2GB DDR2 SODIMM 200pin		Up to 4GB DDR3 SODIMM 204 pin		
Hard disk / SSD (optional)	min. 500 GB SATA 2,5" / SSD 16 GB				
Compact Flash Slots Internal (opt.)	1 x				
Compact Flash Slots External (opt.)	1 x				
RS232 serial port	1 x				2 x
RS485 serial port	1 x				
USB on front (2.0) IP66	1 x				
USB on rear (2.0)	2 x				4 x
Green led on front	1 x				
PCI Slot 1 (opt.)	-				1 x
PCI Slot 2 (opt.)	-				1 x
Mini PCIe slot	-				
PCIe slot x1 (opt.)	-				1 x
Wi-Fi card (opt.)	PCI / USB / PCIe 1x				
Video port	1 x VGA	1xVGA + 1x DVI-I (single-link digital signal only)			
Audio port	-	-	Line-in + Line-out + Mic-in		
Ethernet ports RJ45	2 x Ethernet 10/100/1000 Mbit Intel 82574				
External (WxHxD) (mm)	250 x 190 x 80	336 x 256 x 81	425 x 300 x 85,5	446 x 346 x 84	508 x 384 x 92,5
Cut-out (WxH) (mm)	241 x 180	321 x 240	393 x 275	426 x 326	477 x 355
Back-up with battery	1 x				
Power supply (Vdc)	18...30 max 50 W	18...30 max 75W	18...30 max 85 W	18...30 max 95 W	
Power consumption (W) (24 Vcc basic config - NO PCI CARDS)	36		43	55	
Protection level	IP 66 on front				
Operating temperature (°C)	0...+50 (non condensing)				
Storage temperature (°C)	-20...+65				
Humidity	90% (non condensing)				
Weight (kg)	- 3	- 5	- 6,5	- 9	- 11
Certifications	CE, Atex (Group II - cat.3 G D) / Environment EN 60068-2-6/27/30 / Immunity EN 61000-6-2 / Emissions 61000-6-4				

Optional kits

RAID 2xHDD function	-	Yes			
Removable HDD/SSD	-	Yes			
DVD-RW Sata	-	External (opt.)		Internal (opt.)	
Operating system	WIN7 - WES7 - WES2009 - Win® XP Pro SP3 MUI - CE			WES2009 - Win® XP Pro SP3 MUI - WIN7 - WES7	



XS7 Industrial Panel PC Fanless Celeron

Features	XS712	XS715	XS717	XS719
Display Size	12,1" SVGA - 12,1" XGA	15"	17"	19"
Display Technology	TFT			
Display Colors	16,7 M			
Display Backlight	LED			
Backlight life (hours)	50k			
Display Resolution (pixel)	800x600 (SVGA) - 1024x768 (XGA)	1024 x 768	1280 x 1024	
Touch screen Type	Analog resistive (5 wires)			
CPU Fanless	Intel® Celeron Quad Core 2,00 GHz J1900			
Chipset	SoC			
Graphics embedded	Intel® HD Graphics			
RAM	Up to 8GB DDR3L 1333 MHz SODIMM 204 pin			
Hard disk / SSD / mSATA (opt.)	min. 500 GB SATA 2,5" / SSD 16 GB / mSATA 32 GB			
CFast Internal (opt.)	1 x			
CFast Slots External (opt.)	1 x			
RS232 serial port	2 x			
RS485 serial port	1 x			
USB on front (2.0) IP66	1 x			
USB on rear (2.0/3.0)	3 x + 1 x (3.0)			
PCI Slot 1 (opt.)	1 x			
PCI Slot 2 (opt.)	1 x			
PCIe slot x1 (opt.)	1 x			
Wi-Fi card (opt.)	PCI / USB / PCIe 1x			
Video port	1xVGA + 1x DVI-D (single-link digital signal only)			
Audio port	MIC IN + Line OUT			
Ethernet ports RJ45	2 x Ethernet 10/100/1000 Mbit Intel I210			
External Dimensions (WxHxD) (mm)	336 x 256 x 81	425 x 300 x 85,5	446 x 346 x 84	508 x 384 x 92,5
Cut-out Dimensions (WxH) (mm)	321 x 240	393 x 275	426 x 326	477 x 355
Back-up with battery	1 x			
Power supply (Vdc)	18...30 max 75W	18...30 max 85 W	18...30 max 95 W	18...30 max 95 W
Power consumption (W) (24 Vcc basic config - NO PCI CARDS)	36	43	55	
Protection level	IP 66 on front			
Operating temperature (°C)	0...+50 (non condensing)			
Storage temperature (°C)	-20...+65			
Humidity	90% (non condensing)			
Weight (kg)	- 5	- 6,5	- 9	- 11
Certifications	CE, Atex (Group II - cat.3 G D) / Environment EN 60068-2-6/27/30 / Immunity EN 61000-6-2 / Emissions 61000-6-4			

Optional kits

RAID 2xHDD function	Option			
Removable HDD/SSD	Option			
DVD-RW Sata	External (opt.)	Internal		
Operating system	WIN7 - WES7 - WIN 8.1			