



# Stainless Steel IPC

Extreme durability. High endurance

## XS7 Industrial Panel PC Dynamic iCore Stainless Steel

	XS712	XS715	XS719
Display Size	12,1" SVGA - 12,1" XGA	15"	19"
Bezel in Stainless Steel	6 mm of smooth and seamless inox frame with True-Flat Touch screen, NO LED/USB on the front		
Display Technology	TFT		
Display Colors	16,7 M		
Display Backlight	LED		
Backlight life (hours)	50 K		
Display Resolution (pixel)	800x600 (SVGA) - 1024x768 (XGA)	1024 x 768	1280 x 1024
Touch screen Type	Analog resistive (5 wires)		
CPU Fan Intel® Core™ 2G	Intel® Celeron B810 1.6GHz, Intel® Core i3-2330E 2.2 GHz, i5-2510E 2.5 GHz, i7-2710QE 2.1GHz		
CPU Fan Intel® Core™ 6G	Intel® Celeron G3900TE 2,6GHz/ Intel® Core i3-6100TE 2,7GHz/ i5-6500TE 2,3GHz/ i7-6700TE 2,4 GHz		
Chipset	QM67PCH / Q170		
Graphics embedded	Intel HD Graphics - 3000 / HD Graphics 9G 510-530		
DMI	DMI2 5GT/s - DMI3 8GT/s (iCore 6G)		
RAM (Fan Intel® Core™) 2G	up to 16GB DDR3 SODIMM 204pin Dual Channel 1066/1333 MHz		
RAM (Fan Intel® Core™) 6G	up to 32GB DDR4 SODIMM 1866/2133MHz 260 pin		
Hard disk/SSD (opt.)	min. 500 GB SATA 2,5" / SSD 32 GB		
Internal CF/CFast (opt.)	1x		
External CF/CFast (opt.)	1x		
RS232 serial port	2x		
RS485 serial port	1x		
USB on rear (2.0/3.0)	4/0 (iCore 2G) - 0/4 (iCore 6G)		
Ethernet (iCore™) 2G	2x 1Gb RJ45 Intel 82579LM / Realtek RTL8111DL		
Ethernet (iCore™) 6G	2x 1Gb RJ45 Intel I210AT / I219LM		
PS/2 keyboard / mouse port	1 x (iCore 2G)		
PCI Slot (opt.)	1x PCI / 2x PCI / PCIe x1 / PCIe x16		
mPCIe slot	2x (iCore 6G)		
Wi-Fi card (opt.)	PCIe		
Video port	1x DVI-D / VGA (iCore™ 2G) - 1x DVI-D / HDMI (iCore™ 6G)		



Audio port	MIC IN + Line IN + Line OUT (Fan iCore™ 2G)		
External dimensions(W/H/D) (mm)	336 x 256 x 81	425 x 300 x 85,5	508 x 384 x 92,5
Cut-out dimensions (W/H) (mm)	320 x 240	393 x 275	477 x 355
Power Supply (Vdc)	18...30 max 75 W	18...30 max 85 W	18...30 max 95 W
Power consumption (24 Vdc basic config - NO PCI CARDS) (W)	48/58	55/65	67/77
Protection degree (front)	IP69 K	IP 66	
Operating Temperature (°C)	0 ... +50		
Storage Temperature (°C)	-20...+65		
Humidity	90%		
Weight (kg)	~ 5	~ 6,5	~ 11
Certifications	CE / ATEX 2014/34/UE directive Group II Category 3 GD Zone 2/22 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 (32/64 bit according to CPU type)	WIN7 - WES7 - XP Pro for Embedded - WIN8.1 - WIN10 IoT Enterprise LTSC 2016		



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Display Resolution (pixel)	800x600 (SVGA) 1024x768 (XGA)	1024 x 768	1280 x 1024
Touch screen Type	Analog resistive (5 wires)		
CPU (Atom)	Intel® ATOM Dual Core 1,86 GHz N2800		
CPU (Celeron)	Intel® Celeron Quad Core J1900 2,00 GHz		
Chipset (Atom)	NM10		
Chipset (Celeron)	SoC		
Graphic (Atom)	Intel® GMA 3650		
Graphic (Celeron)	Intel® HD Graphics		
RAM (Atom)	up to 4GB DDR3L 1066 MHz SODIMM 204 pin		
RAM (Celeron)	up to 8GB DDR3L 1333 MHz SODIMM 204 pin		
Drives (internal) Atom	min. 500 GB SATA 2,5" / SSD 16 GB / CF2GB		
Drives (internal) Celeron	min. 500 GB SATA 2,5" / <b>SSD 16 GB</b> / Msata 32 GB / CFast min. 4GB (options)		
CF / CFast (external)	1 x CF (Atom) / 1 x CFast (Celeron) (option)		
RS232 serial port	2x		
RS485 serial port	1x		
USB on rear (2.0/3.0)	4/0 (Atom) - 3/1 (Celeron)		
Ethernet ports RJ45	2 x 1Gb Intel 82574 (Atom) - 2 x 1Gb Intel I210 (Celeron)		
PCI/PCIe Slot (opt.)	PCI / 2xPCI / PCIe x1 / PCIe x16		
Mini PCIe slot	1 x		
Wi-Fi (opt.)	PCI / mPCIe / PCIe 1x		
VGA/DVI-D	1/1 dimmable LCD backlit (Atom)		
VGA/DVI-D	1/1		
Audio port	Line-in + Line-OUT + MIC-IN (Atom) - MIC-IN + Line-OUT (Celeron)		
External dimensions(W/H/D) (mm)	336 x 256 x 81	425 x 300 x 85,5	508 x 384 x 92,5
Cut-out dimensions (W/H) (mm)	320 x 240	393 x 275	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 (24 Vdc basic config - NO PCI)	36	43	55



CARDS) (W)			
Protection degree (front)	IP 69K	IP 66	
Operating Temperature (°C)	0 ... +50		
Storage Temperature (°C)	-20...+65		
Humidity	90%		
Weight (kg)	~ 5	~ 6,5	~ 11
Certifications	CE / ATEX 2014/34/UE directive Group II Category 3 GD Zone 2/22 Environment EN 60068-2-6/27/30/ Immunity EN 61000-6-2 / Emissions 61000-6-4		
<b>Optional kits</b>			
RAID 2xHDD function	Yes		
Removable HDD/SSD	Yes		
DVD-RW Sata	External (opt.)	Internal	
Operating System (32/64 bit according to CPU type)	WES2009 - Win <sup>®</sup> XP Pro SP3 MUI - WIN7 - WES7 - WIN8.1 - <b>WIN10</b>		