

XV7 Series



XV715

• Display	15"
• Display LCD / Colors	LCD 4:3 - 16.7 M / LED backlit 50 k/h
• Touch screen	Resistive 5 wires
• Resolution	1024x768
• Bezel / Chassis	Aluminum with powder coating or INOX / Sheet steel - VESA Mount 75/100
• CPU Fanless	Intel Atom Dual Core N2800 1,86GHz
• Chipset	Intel NM10
• GPU embedded	GMA3650
• RAM	2GB DDR3 up to 4GB SODIMM 1066 MHz 204 pin
• RS232 / RS485	1x / 1x
• USB 2.0	2x rear / 1x front IP66
• Ethernet	2x 10/100/1000 Mb/s RJ45 Intel 82574L
• VGA	1x
• CF slot	1x external accessible
• Slot	1x miniPCIe
• Drives	HDD min. 250GB / SSD min. 16GB / CF min. 2GB external accessible
• Power supply	18...30 VDC (25W-15" basic)
• Temperature	Operating 0...50 °C / Storage -20...65 °C / RH=90% non condensing
• Protection degree	IP66 front / IP54 rear
• External Dim. (mm)	425x300x77
• Weight (kg)	6,5
• Certification	CE EM disturbances EN61000-6-2 / EN61000-6-4 / Environmental EN60068-2-6/27/30 / Gost



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XB300 Series



XB300 Atom

XB300 Core2Duo

XB300 Intel Core

• Chassis	Sheet steel with aluminium heatsink		
• CPU Fanless	Atom N270 / Intel Core2Duo P8400 / Intel Core i3-i5 / Intel Celeron T3100 / B810		
• Chipset	Intel945GSE / GM45 / QM77		
• GPU embedded	GMA950 / GMA3650 / HD Graphics 4000		
• RAM	1-2GB DDR2 SODIMM / 2-4-8-16GB DDR3 1066/1333 MHz 204 pin		
• RS232 / RS485	2x	-	3x / 1x (i-core)
• USB 2.0	4x	-	6x (i-core)
• USB 3.0	2x (i-core)		
• Ethernet	2x	10/100/1000 Mb/s	RJ45 (intel x i-core)
• VGA / DVI-D / HDMI	1x / 1x / 1x (i-core)		
• CF slot	1x external accessible		
• Slot	2x PCI - 3x PCI - 2x PCIe x8 + 1x PCI (option)		
• Drives	HDD min. 250GB / SSD min. 16GB / CF min. 2GB external accessible		
• Audio / PS2	1x Mic+Line in/out / Mouse-KB		
• Power supply	11...32 VDC - 220VAC/24VDC adapter 120W (option)		
• Temperature	Operating 0...50 °C / Storage -20...65 °C / RH=90% non condensing		
• Protection degree	IP20		
• External Dim. (mm)	0 Slots 194x268x104	2 Slots 194x268x125	3 Slots 194x268x143
• Weight (kg)	4,5	5	5,5
• Certification	CE EM disturbances EN61000-6-2 / EN61000-6-4 / Gost		



Box-Panel-Vesa IPC & Monitor
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XS7 Series



XM7 Series



XS7 and XM7 Stainless Steel



Operating systems

Panel IPC & BOX IPC can be ordered with the following Operating Systems pre-loaded:



	XS7W7	XS708	XS712	XS715	XS717	XS719
• Display	7"wide	8.4"	12.1"	15"	17"	19"
• Display LCD / Colors	LCD 4:3 - 262 K colors/16,7 M colors 15"/17"/19" - LED backlit 50 k/h					
• Touch screen	Resistive 5 wires					
• Resolution	800x480	800x600	800x600/1024x768	1024x768	1280x1024	1280x1024
• Bezel / Chassis	Aluminum with powder coating or INOX / Sheet steel					
• CPU Fanless	Intel Atom single core N270 / Intel Atom dual core N2800					
• CPU Fan	Intel Atom D510 / Intel Core2Duo P8400 / Intel Core i3-i5-i7 / Intel Celeron T3100 / B810					
• Chipset	Intel 945GSE / GM45 / NM10 / QM67					
• GPU embedded	GMA950/GMA3650/GMA4500/HD Graphics/HD Graphics 3000					
• RAM	1-2GB DDR2 SODIMM / 2-4-8-16GB DDR3 1066 MHz 204 pin					
• RS232 / RS485	2x / 1x					
• USB 2.0	4x rear / 1x front IP66					
• Ethernet	2x 10/100/1000 Mb/s RJ45					
• VGA / DVI-D	1x / 1x					
• Audio / PS2	1x Mic+Line in/out / Mouse-KB					
• CF slot	1x external accessible (option)					
• Mechanical slot	1x PCI / 2x PCI / 1x PCIe x1 / 1x PCIe x16 (option)					
• Drives	HDD min. 250GB / SSD min. 16GB / CF min. 2GB					
• Power supply	18...30 VDC - 220VAC/24VDC adapter 120W (option)					
• Temperature	Operating 0...50 °C / Storage -20...65 °C / RH=90% no condensing					
• Protection degree	IP66 front					
• External Dim. (mm)	228x155x80	250x190x80	336x256x81	425x300x85,5	446x346x84	508x384x92,5
• Cut-out Dim. (mm)	219 x 145	241 x 180	321 x 240	393 x 275	426 x 326	477 x 355
• Weight (kg)	2,5	3	5	6,5	9	11
• Certification	CE EM disturbances EN61000-6-2/EN61000-6-4 ATEX Group II-cat.3 G/D Environmental EN60068-2-6/27/30 / Gost					
• Bezel INOX Option	INOX AISI 304 compliant FDA21 - Design ENI672-2 complete with True-flat Touch screen					

	XM7W7	XM708	XM712	XM715	XM717	XM719
• Display	7"wide	8.4"	12.1"	15"	17"	19"
• Display LCD / Colors	LCD 4:3 - 262 K colors/16,7 M colors 15"/17"/19" - LED backlit 50 k/h					
• Brightness (cd/m2)	500	350	370	350	350	450
• Contrast	600	600	600	700	1000	1000:1
• Viewing angle H-V	70-60	75-75	140-120	140-125	170-170	170-170
• Touch screen	Resistive 4 wires - 5 wires 12"/15"/17"/19" - output RS232 / USB					
• Video input	1x VGA/DVI-D /S-Video/Video composite					
• Resolution (pixel)	800x480	800x600	1024x768	1280x1024		
• Bezel / Chassis	Aluminum with powder coating or INOX / Sheet steel					
• USB 2.0	1x front IP66 / 1x rear					
• Power supply	18...30 VDC - 220VAC/24VDC adapter 120W (option)					
• Temperature	Operating 0...50°C / Storage -20 +65°C / RH= 90% non condensing					
• Consumption W	30	30	35	35	45	45
• Protection degree	IP66 front					
• External Dim. (mm)	228x155x66,7	250x190x66,7	336x256x56,7	425x300x57,2	446x346x59,7	508x384x64,2
• Cut-out Dim. (mm)	219 x 145	241 x 180	321 x 240	393 x 275	426 x 326	477 x 353
• Weight (kg)	2,2	2,6	4	6	7,5	9
• Certification	CE EM disturbances EN61000-6-2/EN61000-6-4 ATEX Group II-cat.3 G/D Environmental EN60068-2-6/27/30 / Gost					
• Bezel INOX Option	INOX AISI 304 compliant FDA21 - Design ENI672-2 complete with True-flat Touch screen					

FDA21 compliant Design ENI672-2
Inox V2A version
Touch screen True Flat
Avoid dust accumulation

RAID

HDD/SSD extractable drawer

Accessories

Accessories

Self-adhesive & removable PET film
5 sheets for touch screen protection

Accessories

Available add-on cards - PCI/PCIe/miniPCIe
-Serial ports RS232/RS485 opto-isolated
-Ethernet port
-Wi-Fi c/w antenna
-VAC/VDC adapter

Codes	Descriptions
PCI Cards	
XPCWIFICARD	Wi-Fi IEEE 802.11 PCI card complete with antenna cable 2m.
XPCI2RS232	PCI card 2 x RS232 (SUB-D 9 pin)
XPCI2RS485	PCI card 2 x RS485 (SUB-D 9 pin)
XPCILPTCARD	PCI card Parallel Port (SUB-D 25 pin)
XPCIETHERCAT	PCI card 1 EtherCAT port 10-100Mb
PCIe - miniPCIe Cards	
XPCIEXLAN	PCIe x1 Card - 1 ETH Port Intel - 1Gbs
XPCIEWIFI	PCIe x1 Card - Wifi B/G/N
XPCIMEWIFI	MiniPCIe Wifi Card B/G/N HS-FS
Extractable HDD and SSD	
XPCIEDWR	Extractable drawer on PCI slot for Sata HDD/SSD
External power supply	
PWR220-24A	Universal power supply 110-220VAC 50/60 Hz - Type L plug
PWR220-24B	Universal power supply 110-220VAC 50/60 Hz - Schuko (Type F+E plug)
Other accessories	
XCF2INDSLC	Industrial Compact Flash 2 GB
XCF4INDSLC	Industrial Compact Flash 4 GB
XCF8INDSLC	Industrial Compact Flash 8 GB
XCF16INDSLC	Industrial Compact Flash 16 GB
DISPADO15RK019	Support for Rack from 19" for 15" XS7 / XM7
CVPCUSB01B	Shielded USB cable for PCUSBADP (1,8 m.)
PC-USB External Module	
PCUSBADPOSP2	External module to connect PC in RS232/485 serial port
PCUSBADPOCAN	External module to connect PC in CAN interface
PCUSBADPODP	External module to connect PC in Profibus-DP network
Database Connection	
ESADBCONNECT	ESA Database Connection software licence
On-Screen Keyboard Licence	
XACCPK0KBT500	On-Screen Keyboard Licence
Protifilm	
PROFILMxx	Set of 5 sheets for XS7-XM7