



VESA IPC Overcoming space

15" Industrial Touch PC for VESA mount.

The VESA industrial PC is the ideal solution to overcome constraints caused by limited space for the installation of a Panel PC on a machine. The VESA XV715 PC can be easily orientated to fit the different operational requirements in an area giving the operator maximum freedom of movement in the workspace.

Simply and quickly mounted via its VESA 75/100 attachment the XV715, from ESA Automation, is powered by an Intel® ATOM N2800 Fanless third generation Intel® Atom Dual Core microprocessor. It comes with a white LED backlit 15" LCD touchscreen and is highly configurable with HDD, SSD, CF and RAM options. Built for industry the XV7 has an IP66 front panel and an IP54 robust steel rear casing, the PC's modern design allows for ease of maintenance and access to removable HDD, SSD and CF.

VESA XV715 can be ordered with the following operating systems: WIN7, WES7, WES 2009, XP pro for Embedded.

These are XV7 Vesa IPC main features:

- 15" LCD display with Touch Screen and white LED back-lighting.
- CPU Intel® ATOM N2800 Fanless, the third generation of Intel® Atom Dual Core microprocessor
- Extreme mounting simplicity thanks to the VESA 75/100 attachment holes
- High configuration flexibility with HDD, SSD, CF and RAM options
- IP66 on front and IP54 on rear

XV7 VESA IPC Fanless

Features	XS715
Display Size	15"
Display Technology	TFT
Display Colors	262 K
Display Backlight	LED
Life (min. at 25 °C)	50k
Display Resolution (pixel)	1024 x 768
Touch screen Type	Analog resistive (5 wires)
CPU Fanless	Intel® ATOM Dual Core N2800 1.86 GHz
Chipset	Intel® NM10
Graphics embedded	Intel® GMA 3650
DMI	2,5 GT/s
RAM	up to 4 GB DDR3 DIMM 204 pin
Removable HDD / SSD / mSATA (opt.)	min. 500 GB SATA 2.5" / SSD 16 GB / mSATA 32GB
Compact Flash Slot Internal (opt.)	1 x
Compact Flash Slot External (opt.)	1 x
RS232 serial port	1 x
RS485 serial port	1 x
USB on front (2.0) IP66	1 x
USB on rear (2.0)	2 x
Green led on front	1 x
Mini PCIe	1 x
Wi-fi card (opt.)	miniPCIe 1 x
Video port	1 x VGA
Ethernet port RJ45	2 x Ethernet 10/100/1000 Mbit Intel 82574
External (WxHxD) (mm)	425 x 300 x 77 (mm)
Cut-out (WxH) (mm)	-
Back-up with battery	1 x
Power supply (Vdc)	18...30 max 85 W
Power consumption (W) (24 Vdc - basic config)	43
Protection level	IP 66 on front / IP54 on rear
Operating temperature (°C)	0...+50 (non condensing)
Storage temperature (°C)	-20...+65
Humidity	90% (non condensing)
Weight (kg)	7,5
Certifications	CE, Environment EN 60068-2-6/27/30 / Immunity EN 61000-6-2 / Emissions 61000-6-4
Operating system	WIN7 - WES7 - WES 2009 - XP Pro for Embedded