



## XV-363 visualization with infrared touch



With the addition of the new XV-363 visualization devices, EATON is expanding its XV300 product portfolio. The device screen is made from laminated safety glass, and the rugged infrared touch display can be operated even while wearing gloves. Display sizes of 5.7", 10" and 12" are available. The device dimensions are identical to those of the XV400 touch display series. The combination of the powerful device platform and our interactive Galileo visualization tool supports the creation of modern operating concepts. One example of this is the possible integration of videos.

### Flexible communication interfaces

The integrated communication interfaces (CAN, DP, EtherCAT, Ethernet/IP, Modbus-TCP..) enable the implementation of compact and powerful automation solutions. Web server functionality and communication via OPC-UA are also possible.

### XV-363 with PLC function

With the LIC-PLC-A license, the functionality of the XV-363 control devices can be expanded by adding a PLC function later on.



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# Technical data

Model	XV-363-57-C0x-A00-1B	XV-363-10-C0x-A00-1B	XV-363-12-C0x-A00-1B
<b>Display</b>			
Display size	5.7"	10"	12"
Display type, number of colors	TFT color display, 65536 colors		
Resolution	VGA (640 x 480)		SVGA (800 x 600)
Format	4:3		
Visible display area	115 x 86 mm	211 x 158	246 x 185
Brightness, contrast	400 cd/m <sup>2</sup> , 350 : 1		
<b>Operation</b>			
Technology	Infrared touch		
<b>Enclosure</b>			
Front glass	Laminated safety glass, non-reflective		
Device dimensions (W x H x D)	212.2 x 156.2 x 67.0 mm	345.2 x 260.2 x 67.0 mm	361.2 x 279.2 x 67.9 mm
Mounting cut-out (W x H)	198 x 142 mm	329 x 238 mm	344 x 262 mm
<b>System</b>			
Processor	ARM Cortex-A9 800 MHz		
Memory	DRAM: 512 MB RAM, Flash: 1GB SLC, NVRAM: 128kB Retain		
Removable memory	SD-card type: SDSC, SDHC		
Cooling	Fanless CPU and system cooling, natural convection-based passive cooling		
Back-up of real-time clock	Typ. 10 years		
Interfaces	2 x Ethernet 10/100 Mbps 1 x USB host 2.0, 1 x USB device 1 x RS232, 1 x RS485 1 x CAN 1 X Profibus DP (optional)		
Power supply	24V DC		
<b>Software</b>			
Operating system	Windows Embedded Compact 7 Pro		
Visualization software	Galileo		
PLC programming software	XSoft (CoDeSys) can be extended by means of article no. 181585 LIC-PLC-A		
<b>Environment</b>			
Approvals	CE, UL (in preparation)		
Degree of protection	IP65 at the front, IP20 at the rear		
Operating temperature	0 °C - +50 °C		
Storage temperature	-20 °C - +60 °C		
Weight	1.8 kg	3.4 kg	3.8 kg

## Product range

Designation	Article no.	Diagonal	Features
XV-363-57-C00-A00-1B	197664	5.7"	2 x Ethernet 10/100 Mbps, USB, RS232, RS485, CAN
XV-363-10-C00-A00-1B	197665	10"	2 x Ethernet 10/100 Mbps, USB, RS232, RS485, CAN
XV-363-12-C00-A00-1B	197666	12"	2 x Ethernet 10/100 Mbps, USB, RS232, RS485, CAN
XV-363-57-C02-A00-1B	197667	5.7"	2 x Ethernet 10/100 Mbps, USB, RS232, RS485, CAN, Profibus-DP
XV-363-10-C02-A00-1B	197668	10"	2 x Ethernet 10/100 Mbps, USB, RS232, RS485, CAN, Profibus-DP
XV-363-12-C02-A00-1B	197669	12"	2 x Ethernet 10/100 Mbps, USB, RS232, RS485, CAN, Profibus-DP

For the complete product range, please see the Eaton online catalog: [ecat.eaton.com](http://ecat.eaton.com)