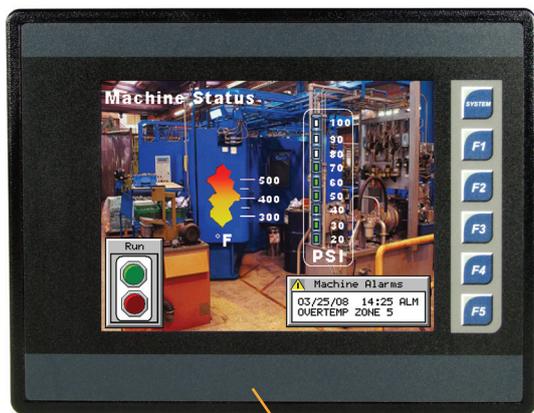


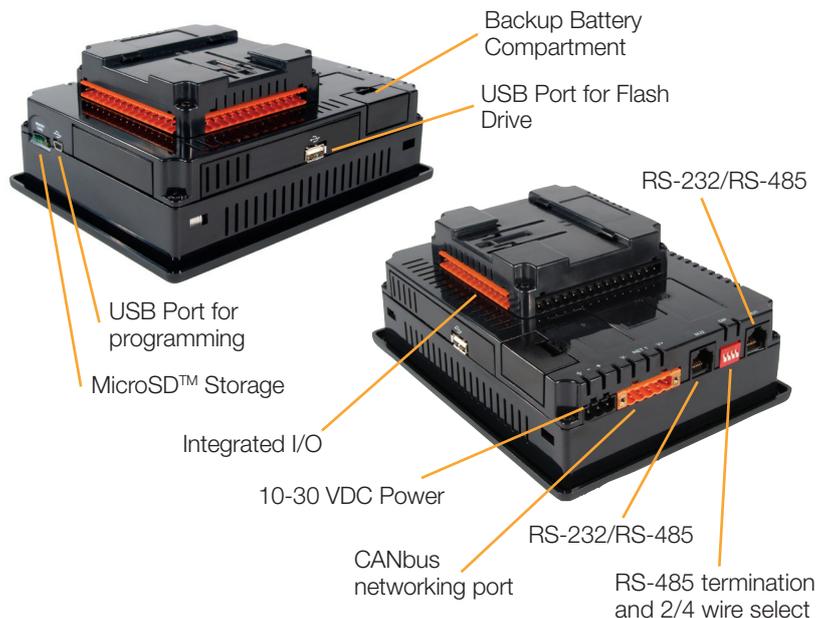
XL6 - The Colourful All-in-One Controller

XL6 5.7" Colour TFT Touchscreen Controller with Integrated I/O

The XL6 All-in-One controller with a built-in 32,000 colour TFT touch screen, I/O-Modules, networking options, removable MicroSD™ Card and USB ports. It's programmable by Horner APG's industry recognised Cscape™ software and can control a wide range of different processes and machines from small to medium applications.



Different Colour Schemes Available



A capable controller and operator interface

- Touch-based screen (1/4 VGA), 32,000 colour touch screen with Screen Operating Temperature from -10 to +60 degrees centigrade.
- Programmable hard keys
5 fully programmable function keys plus system key for easy diagnostics
- Capable controller
256KB Logic Space, Screen Update Speed is Adjustable with Logic Scan upto 0.2mSec/K logic.
- Single Programming Software
One software for logic and screen development. IEC61131 Compliant
- Wide Range Power Supply
Suitable for Mobile and Industrial Applications.

High standard of connectivity

- Integrated I/O
4 different combination of built-in I/O available with Colour Coded Connectors
- 2 serial ports
Connect to a choice of many serial protocols for PLC, Drives and other devices or our Serial I/O System
- CAN port
For connecting with other devices, OCS products or remote CsCAN I/O's to expand system capabilities
- Removable MicroSD™ card
Up to 2 GB mass-memory, storage for data logging, recipes, web pages and much more
- Multiple add-on options available
Choose between GSM/GPRS modem, Ethernet module (Modbus TCP/IP) and PSTN modem. Other modules are under development



For complete product details see
www.horner-apg.com/xl6

HORNER
APG
25 Years of Innovation

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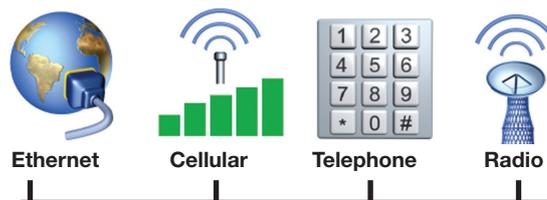
For a wide range of Application

As a compact, powerful controller, XL6 can be used in literally thousands of applications from Machines to Mobile and Process Control Applications. High-speed Ethernet, CANBus and Modbus options offer you the perfect networking mix.

Model Selector

Model: HEXT350	I/O Expansion	CANbus	Digital Inputs	Digital Outputs	Analog Inputs	Analog Outputs
C100	CANBus / Modbus	1 Port	Same features as other models but no I/O			
C112	CANBus / Modbus	1 Port	12 DC (4 HSC)	6 Relay	4 (10 bit)	No
C113	CANBus / Modbus	1 Port	12 DC (4 HSC)	12 DC (2 PWM)	2 (10 bit)	No
C114	CANBus / Modbus	1 Port	24 DC (4 HSC)	16 DC (2 PWM)	2 (10 bit)	No
C115	CANBus / Modbus	1 Port	12 DC (4 HSC)	12 DC (2 PWM)	2 (14bit) Universal (T/C, RTD, mV, mA, V)	2 (12 bit)

The XL Series comes with a wide range of field installable add-on communications options. You can select from the following: 10/100MBit Ethernet, GSM/GPRS cellular, telephone modem and radio modems. All options support remote Cscape™ programming, Modbus master and slave and OPC. Both the 10/100 Ethernet and GSM/GPRS cellular also support Modbus/TCP slave. A GPS receiver unit is also available for mobile applications.



Ethernet and modem cards are easily field-installable. Simply install the card and attach the extended rear cover supplied.

Connectivity

I/O Expansion

XL6 Series I/O expansion is not limited to its Built-in I/O. SmartStix is a high-speed I/O and can be distributed over distances of up to 1km. SmartMod based I/O is a cost effective solution of adding another set of mixed I/O.

Architecture

Supports CANBus high-speed networking as standard and Ethernet as a field-installable option. Single-point-of-connect allows seamless communications between the PC running Cscape™ or our PC visualisation software Envision™ and any controller. In the diagram above, XLe and XL6 ' are accessed by the PC over Ethernet and CsCan through XLt.

We are continually developing more features for the XL range. For our available models, options and accessories and also for ordering details please visit www.horner-apg.com and select the solution which suits your requirements best.

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