

# XLt - The All-in-One Controller

## XLt Touch - The compact touch system

The XLt is our most compact All-in-One controller with a built-in touch screen, I/O-Modules, networking options and removable MicroSD™ Card. Due to its specially designed high-resolution resistive touch screen the XLt is suitable for Outdoor and Indoor Applications. It's programmable by Horner APG's industry recognised Cscape™ software and can control a wide range of different processes from small to medium applications.



### User Interface - a touch easier

- Touch-based screen  
160x128 pixel graphic display with a high-resolution resistive touch screen, designed for Indoor and Outdoor usage
- Programmable keys  
4 fully programmable function keys plus system key for easy diagnostics
- Single software package  
Logic and user screens are programmable with a single, free, IEC 61131-3 configuration tool - Cscape™

### High standard of connectivity

- Integrated I/O  
4 different combination of built-in I/O available
- 2 serial ports  
Connect to one of many serial protocols for PLC, Drives and other devices or our Modbus I/O System
- CAN port  
For connecting with other devices, OCS products or remote CscAN I/O's to expand system capabilities
- MicroSD™ Card  
Up to 2 GB mass-memory, storage for data logging, recipes, web pages and much more
- Multiple add-ons available  
Choose between GSM/GPRS modem, Ethernet module and PSTN modem. Other modules are under development

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## For a wide range of Application

Our compact touch unit XLt will help you to have your automation activities running as smoothly as possible. High-speed Cscape™ and Ethernet options offer you the perfect networking mix. And if you wish to extend the built-in I/O options Horner provides you with a selection of I/O Modules customised to your needs. Complete the All-in-One Solution with an easy programmable fully IEC61131-3 compatible software package Cscape™

### Model Selector

Model: HEXT240	I/O Expansion	CANbus	Digital Inputs	Digital Outputs	Analog Inputs	Analog Outputs	Temperature Measurement	High Speed Counter	High Speed Outputs/ PWM
<b>C112</b>	CsCAN/Modbus	1 Port	12	6 Relay	4 (10 bit)	No	none	4	No
<b>C113</b>	CsCAN/Modbus	1 Port	12	12	2 (10 bit)	No	none	4	2
<b>C114</b>	CsCAN/Modbus	1 Port	24	16	2 (10 bit)	No	none	4	2
<b>C115</b>	CsCAN/Modbus	1 Port	12	12	2 (14 bit)	2 (12 bit)	Thermocouple/RTD	4	2

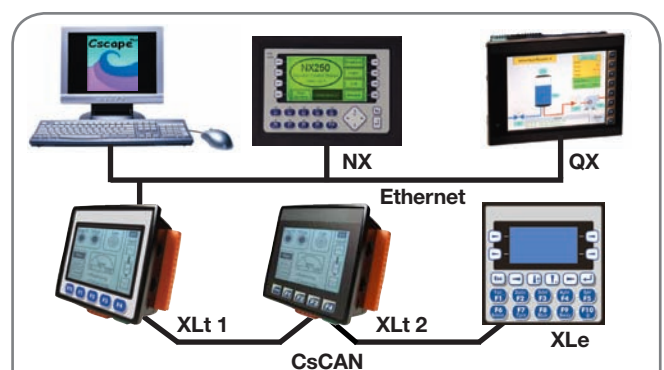
\*HCS: High Speed Counter Input. \*\*PWM: Pulse Width Modulation Output. **Ethernet, GPS/GPRS, PSTN Modem options are available.**

## Connectivity



### I/O Expansion

XLt 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 CsCAN high-speed networking as standard and Ethernet as a field-installable option. Single-point-of-connect allows seamless communications between the PC and any controller. In the diagram above, XLt 2 and XLe are accessed by the PC over Ethernet and CsCan through XLt 1.