

# 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
C112	CsCAN/Modbus	1 Port	12	6 Relay	4 (10 bit)	No	none	4	No
C113	CsCAN/Modbus	1 Port	12	12	2 (10 bit)	No	none	4	2
C114	CsCAN/Modbus	1 Port	24	16	2 (10 bit)	No	none	4	2
C115	CsCAN/Modbus	1 Port	12	12	2 (14 bit)	2 (12 bit)	Thermocouple/RTD	4	2

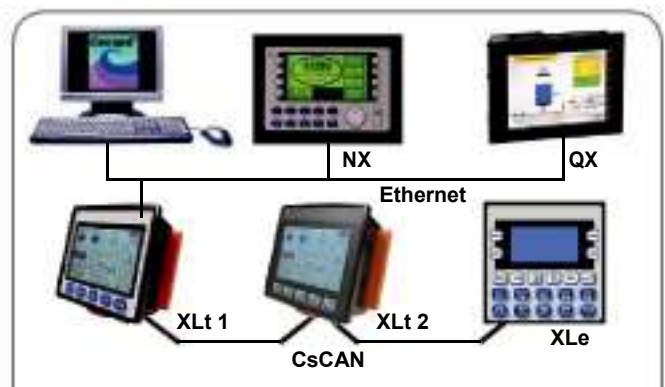
\*HCS: High Speed Counter Input. \*\*PWM: Pulse Width Modulation Output. **Ethernet, GPS/GPRS, PSTN Modem options are available.**

## 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.

We are continually developing more features for the XLt range. For our available models, options and accessories and also for ordering details please visit [www.horner-appg.com/xlt](http://www.horner-appg.com/xlt) and select the solution which suits your requirements best.



**NOVA TESTINGS PTE LTD**  
 280 Woodlands Industrial Park E5  
 #02-41 Harvest @ Woodlands Singapore 757322  
 Tel: +65 6561 1002/6 Fax: +65 6561 2003  
 E-mail: [sales@novatestings.com](mailto:sales@novatestings.com)  
 Website: [www.novatestings.com](http://www.novatestings.com)