

QX - The All-in-One Controller

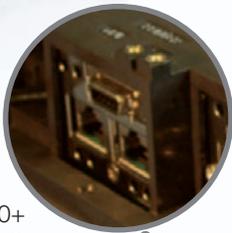
QX Colour-touch - Performance control systems

The QX is a cost effective, high-performance all-in-one controller with embedded features such as Ethernet, CompactFlash® and Web server. It uses Horner APG's industry recognised Cscape™ software and can control a wide variety of machines and processes - from medium to large applications - requiring an operator interface, controller I/O system and networking.



3 Serial ports

for connecting to 100+ serial protocols to PLC, Drives and other devices or our Modbus I/O system



Optional back-pack

for I/O system connectivity straight on the back of the unit or through plastic fiber optics link or CsCAN remote I/O SmartStix™



CompactFlash®

for data storage, program loading, recipes, web pages etc...

Ethernet 10/100 BaseT

for connecting with your enterprise systems via Modbus TCP, or other Ethernet protocols. Built-in web and ftp servers allow easy remote diagnostics



3 Screen options

8", 10" and 12" SVGA touch screens with function keys



For a wide range of Application

Their high level of integration enables the QX models to offer unprecedented performance in a very compact unit programmed by a single IEC61131-3 software package, Cscape™. Due to its on-board fieldbus and Ethernet and the support for three independent serial protocols, the QX can operate as an ideal gateway between the shop-floor and your enterprise systems. The integrated CompactFlash® slot facilitates easy application upgrades while also extending your storage capabilities for recipes' data and process data logging. Furthermore, it can be utilised to store your web pages and graphics provided the built-in web-server has been activated. The design of independent pages is thereby possible via the user interface in order to furnish remote users with an overview of your process without affecting the operator interface.

The optional VIM400 video input card offers the ability to monitor 4 external video sources and capture images from within the control program. This additional capability is ideal for alarm monitoring within your application. The captured images can be easily stored on CompactFlash® and retrieved later via the integrated web-server.

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

 **HORNER**
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25 Years of Innovation

QX - The All-in-One Controller

Other Products of the X-Family



XLe range



XLt range



NX range



LX range

Model Selection

Various screen sizes are available. For full ordering details please see our website at www.horner-apg.com/QX

All models have the following common options:

Support for remote I/O via 3 serial ports, CompactFlash™, built-in Ethernet with Web and FTP server.

As above with the addition of support for local plug-in I/O modules, remote I/O via CAN and plastic fibre optics.

As above with the addition of built-in 1MHz high speed counter inputs and PWM outputs.

Up to 1024 graphics pages with up to 300 items per page. Supports 5 IEC61131-3 languages, 3*RS232/RS485 ports for connecting to a drive or PLC. Battery backed RAM and real-time clock.



We are continually developing new features for the QX range, please check out the new features by visiting www.horner-apg.com/QX



OCS combines Control, Operator Interface, I/O and Network - All in One

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