

X-System, the open standard solution for PLCs and HMIs

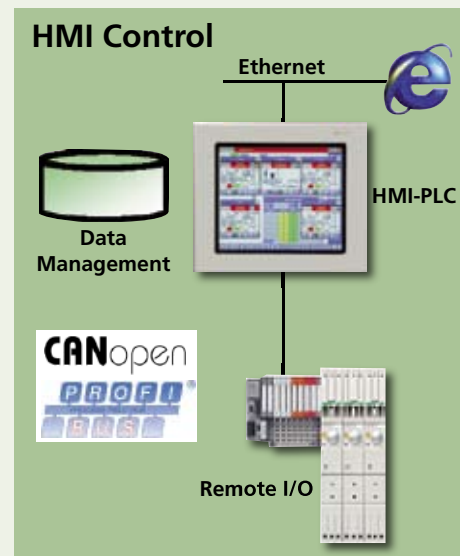
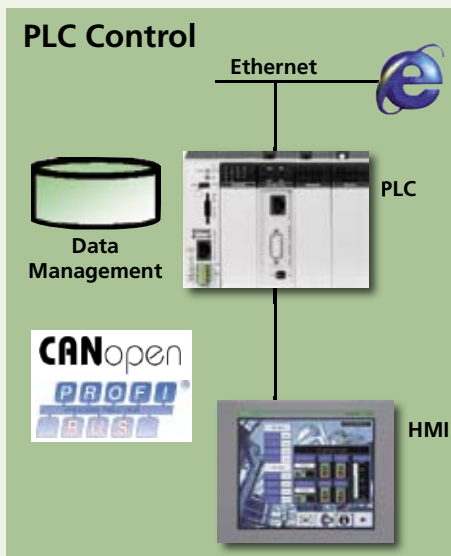


A complete open-standard solution offering Ethernet communication, IEC1131-3 programming and connectivity with many manufacturers PLCs as standard.

xSystem

KEY FEATURES OF X-SYSTEM

- HMI with in-built PLC functionality saves space and cost
- Small PLC with integrated WEB server allows simple access to plant information
- Flexible terminal-based I/O system offers reduced engineering and maximum up-time
- Ethernet communication for plant-wide programming and data access
- Vertical or horizontal mounting, with a choice of infrared or resistive touch technology
- Common communication and programming environment throughout the range



XV400 HIGH QUALITY TOUCH SCREEN SYSTEM



- The XV400 offers high quality touch screen capability suited for machine or plant control applications. With vertical or horizontal mounting, coupled with infrared or resistive touch, these versatile screens have drivers included for many PLC manufacturers as well as open networks such as Profibus, DeviceNet or CanOpen
- The on board Ethernet interface enables simple connection for configuration, communication and plant wide networking
- With the purchase of a licence code, the screens can include PLC functionality, eliminating the need for additional hardware. Simply plug your networked I/O into the display and control the plant or machine
- Operating system and application is held on the removable CF memory card to ensure simple maintenance and upgrade
- Infrared colour touch panels with IP65 toughened glass screen, suitable for harsh environments or resistive colour touch panels with IP65 flush front suitable for food industry applications

For more products and information visit
www.rswww.com/automation
and search for XV400

XI/ON FLEXIBLE NETWORKED I/O SYSTEM



- Offering flexible 'slice' architecture, the XI/ON solution may be tailored exactly to the requirements of the application, reducing design time
- Incorporating control terminal type design, the XI/ON system replaces marshalling terminals in the plant and eliminates the need for inter-wiring to the PLC I/O within the control panel, reducing build time
- The innovative I/O Assistant software enables the field wiring to be loop-checked before the PLC is attached, reducing commissioning time, available from <http://www.moeller.co.uk> under free downloads
- The separate terminal and electronic module design allows hot-swap of components should a fault in the wiring cause damage to a module. This simple feature enables easy maintenance and consequently reduces down time
- Use the I/O Assistant software to design and verify your project then simply print the parts list
- Using a Gateway concept, the XI/ON system offers Profibus, DeviceNet and CanOpen network compatibility

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THE XC200 ETHERNET BASED PLC



- Offers in-built Ethernet as standard. This comprehensive range of PLC's include a web server as standard, allowing machine information to be easily accessed locally via the company network, or remotely via the internet over HTTP
- Data may be stored in standard .CSV format and loaded using FTP to allow records to be easily viewed on MS Excel or similar, avoiding the need for any special software or user-licences
- Programmed using standard IEC1131-3 tools from CoDeSys, 6 languages are available including ladder diagram, and Structured Text which uses high level language style instructions
- Combined with high speed processing and a comprehensive range of I/O modules, the XC200 offers a comprehensive solution to any plant and machine control application

For more products and information visit
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A detailed document explaining how the X-System works can be found at rswww.com/automation against all the products and in our Virtual Library.