



# OCS SELECTION GUIDE



ONE OCS PLATFORM,  
ALL-IN-ONE OR MODULAR  
ONE SOFTWARE PACKAGE  
FOR EVERY PRODUCT



## HORNER CONTROL PORTFOLIO

All Horner controllers are programmed using a single software platform – Cscape – providing a consistent development environment across the entire product range. This unified approach reduces engineering time and streamlines maintenance.

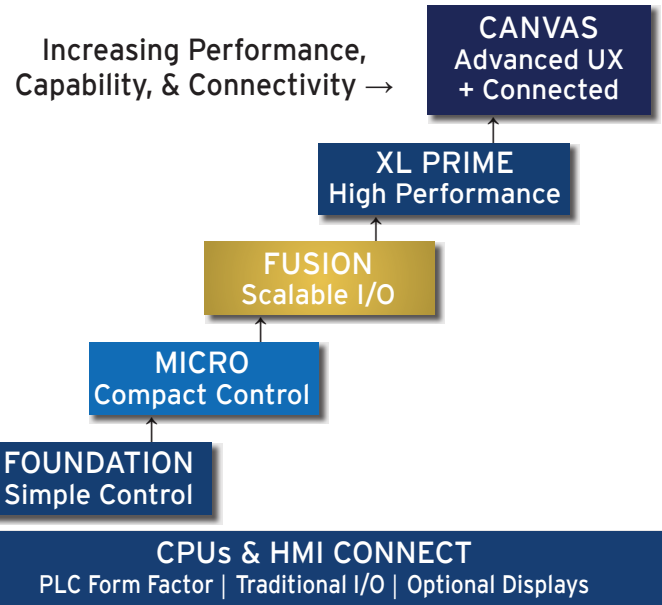
From simple control to advanced applications, Horner offers an architecture and a solution for every situation:

### OCS All-in-One:

- **Foundation** - Ideal for basic control and harsh environments where simplicity and reliability are key
- **Micro** - Best for small machines and OEM applications requiring compact, cost-effective control
- **Fusion** - Suited for systems needing a step up in performance and a highly scalable I/O architecture
- **XL Prime** - Designed for complex machines requiring high performance and excellent connectivity
- **Canvas** - Built for applications with the highest requirements for visualization, IIoT integration and connectivity

### OCS Modular:

- **CPUs & HMI Connect** - Ideal for any application requiring a traditional architecture with or without a local display



# OCS MODULAR CPUS AND HMI CONNECT



Horner's OCS Modular provides a control architecture with many of the advantages of both traditional PLCs and All-in-one Controllers. Like traditional PLCs, all OCS Modular CPUs and their I/O are mounted on DIN-rail inside the control panel, providing an excellent wiring approach for medium to large I/O systems. Like OCS All-in-ones, select OCS Modular CPUs execute a single application program handling both logic and user interface functions - one software, one program. These CPU models support HMI Connect Touch Displays that are components requiring no configuration or setup - a true plug and play experience. OCS Modular CPUs and HMI Connect offer an innovative traditional architecture for applications from small to large, with or without a display requirement.

## CPU Features:

- PLC-style modular control platform
- DIN-rail connection to OCS-I/O modules
- Micro PLC-style models available with Built-in I/O
- Select CPU models support HMI Connect touch displays

## HMI Connect Features:

- Connect exclusively to Horner CPUs with Display Connector
- Uses proven automotive technology to carry DC power, video and touch feedback over a single cable (up to 8m)
- Splitter available to extend length and support multiple displays on a single CPU
- Available in both factory-rated (IP65/NEMA 4X) and outdoor-rated (IP67) models with sunlight viewable touchscreens

THE BEST OF BOTH WORLDS

## MICRO ALL-IN-ONE



The Micro Series offers a cost-effective and compact entry point into Horner control solutions, combining color graphics, built-in I/O, and solid logic performance in a small footprint. Ideal for OEMs and simple machine applications, the Micro line delivers the right balance of capability and value.

### Features:

- Compact, cost-effective controllers with color graphics
- Built-in Digital and Analog I/O
- Excellent performance and feature set for small machines
- Ideal balance of cost, capability, and ease of use

COMPACT COLOR CONTROL

**NEW!**

## FUSION ALL-IN-ONE



The Fusion All-in-one is designed for applications that require higher performance and/or larger I/O counts. By leveraging OCS-I/O for all I/O requirements, Fusion enables scalable system designs with local or distributed I/O - making it ideal for machines growing in complexity or requiring modular flexibility.

### Features:

- Mid-range performance with flexible I/O expansion
- Touchscreen performs both logic and user interface functions
- All Local and Remote I/O functionality provided with DIN-rail mounted OCS-I/O
- Scalable architecture for growing applications
- Bridges compact all-in-one control and fully modular architectures

MAINSTREAM

## CANVAS ALL-IN-ONE



The Canvas Collection represents the next generation of Horner control, combining high-performance processing with advanced visualization and connectivity. Designed for modern, data-driven applications, Canvas delivers enhanced graphics, web-based interfaces, and built-in support for IIoT protocols – enabling smarter, more connected systems.

### Features:

- Advanced control with modern visualization and user Interface
- Dual-core architecture for improved performance and deterministic control
- Enhanced graphics and web-based interface capabilities
- All Horner-supported protocols included as standard (e.g. MQTT Sparkplug, Ethernet IP Scanner, WebMI)

PREMIUM

# HORNER CONTROLLERS & SOFTWARE



## CSCAPE 10 SOFTWARE

Cscape is Horner's all-in-one programming environment, used across the entire control portfolio.

It combines logic development, HMI design, networking, and configuration into a single, intuitive platform – eliminating the need for multiple software tools. With decades of refinement and continuous updates, Cscape enables faster development, easier maintenance, and a consistent user experience across all Horner products and platforms.

### Features:

- FREE - Single software for control, HMI and networking
- Supports both IEC-1131 and Traditional Ladder
- Built-in tools for I/O, visualization, alarms and communications
- Reduces development time and simplifies system support

USER-FRIENDLY PLATFORM

## OCS-I/O REMOTE I/O



Highly expandable and flexible I/O solutions, compatible with all Horner controller series.

Whether it's a little or a lot, OCS-I/O configuration is designed to be simple and effortless.

### Features:

- Compact footprint
- Extensive support for Digital, Analog & Specialty I/O
- Expandable up to 7 modules/base and 16 bases/network
- Easy I/O configuration in Cscape

EXPANDABLE I/O SOLUTION

## OCS360 DATA LOGGING SERVICE



OCS360 is Horner's secure, cloud-based platform for remote monitoring, data logging, and device management.

It enables users to collect, visualize, and analyze machine data in real time – providing actionable insights, alerts, and remote access from anywhere. Ideal for improving uptime, reducing service costs, and enabling connected applications.

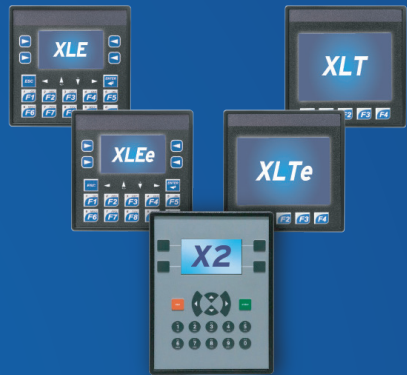
### Features:

- Secure cloud-based remote access and monitoring
- Real-time data logging and visualization
- Alarm notifications and event tracking
- Remote device management and diagnostics
- Accessible from web browsers and mobile devices

REMOTE CONNECTIVITY

# TRUSTED, TIME-TESTED SOLUTIONS

## FOUNDATION ALL-IN-ONE



The Foundation Series represents Horner's proven, field-tested control platform – trusted for decades in reliable, cost-sensitive applications. These controllers continue to deliver dependable performance in environments where simplicity, durability, and long-term availability are critical.

### Features:

- Entry-level, highly cost-effective control
- Reflective, monochrome displays - excellent visibility in sunlight and harsh environments
- Reliable performance for basic control applications
- Touchscreen with function keys or keypad-only interface options

ESSENTIAL

## XL PRIME ALL-IN-ONE



The XL Prime Series builds on the legacy of Horner's widely used XL controller series, delivering a platform with enhanced performance, expanded communications, and improved system flexibility. Designed as a natural evolution of the XL line, the Prime series provides a powerful, all-in-one control solution for today's demanding applications.

### Features:

- High-performance all-in-one control platform
- Extensive built-in I/O and communication options (up to 3 serial ports, dual CAN, and dual Ethernet)
- USB host support for WiFi, storage, and cameras
- Ideal for complex control systems requiring flexibility and connectivity

PERFORMANCE



## GLOBAL HEADQUARTERS

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