

SigCore UC

Universal Controller



A Complete Industrial Control and Data Collection System

SigCore UC is a fully functional industrial control and data collection system. Unlike development boards or expansion modules, SigCore UC is a complete, ready-to-deploy solution — combining rugged hardware with powerful software in one package.

- **8 Relay Outputs** – switch equipment and high-current loads
- **8 Universal Digital Inputs** – ON: 2–24 VDC, OFF: 0–0.5 VDC
- **4 Calibrated Analog Inputs** – voltage or current, with filtering and engineering units
- **4 Analog Outputs** – voltage or PWM
- **Built-in PID Control Loops** – no extra coding required
- **Modbus TCP Server** – plus .NET and Python libraries
- **Control Panel Software** – full operational control, including PID settings
- **Data Logging** – record process data for analysis and optimization

Evaluation units are available now.

For review samples, specs, and high-resolution images, please contact:

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