

PLC
+ HMI
ALL IN ONE™

NEW!



Meet Unitronics' **UNISTREAM® 5"**

The powerful, award-winning UniStream series welcomes its newest member – UniStream 5"!

About UniStream 5":

UniStream 5" is an expansion of the existing UniStream line.

Benefit from award-winning performance—delivered by a highly compact unit.

Features

- **5" Panel:** High quality, resistive touchscreen
- **Built-in:** The PLC + HMI + I/Os are built into a single unit for a highly compact, All-in-One controller. Each model offers a different built-in I/O configuration
- Two versions: **5"** and **5" Pro**, see below for comparison chart

“ We have found Unitronics to be one of those companies which inspire you to push the boundaries. ”

David Graham, Coating Systems.

Implanted UniStream on their coating machines.



The Hardware

PLC, HMI panel, and I/Os: all built into a single control device.

- Built-in I/O configurations: according to model
- Expandable: add up to 3 Uni-COM modules and up to 80 I/O modules via adapter
- Built-in ports: USB Host, mini USB programming, Ethernet, plus audio jack and microSD slot
- Add-on ports available: CANbus, RS232, RS485
- Quality resistive touchscreen



The Software

Award-winning UniLogic®:
All-in-One software slashes development time by 50%

- Built-in editors for Ladder & C
- Drag & Drop HMI & Web page design
- Multi-language support
- Data Tools/Trends & Gauges/Recipes
- Multi-level Alarms
- COM- via configuration, no programming required



Differences between 5" and 5" pro:

		Unistream 5"	Unistream 5" Pro
I/Os	Up to 2,048 I/O points	Yes	Yes
Built-in Ports	microSD	1	1
	USB Host	1	1
	mini USB (Programming)	1	1
	Ethernet	1	1
	Audio Jack	No	Yes
Add-on Ports	CANbus	up to 1	up to 1
	RS232	Up to 2	Up to 2
	RS485	Up to 2	Up to 2
COM Protocols	MODBUS	Yes	Yes
	Ethernet/IP	Yes	Yes
	CANopen, CANLayer 2	Yes	Yes
	VNC	Yes	Yes
	FTP	Server/Client	Server/Client
	SNMP	Yes	Yes
	Message Composer (3rd-party protocols)	Yes	Yes
	Modem GSM/SPRS, email, SMS	Yes	Yes
	Web Server	No	Yes
	Video + RTSP	No	Yes
	SQL Client	No	Yes
Power Tools	Built-in Alarms, accords with ISA 18.2	Yes	Yes
	Trend Graphs	Yes	Yes
	Recipes	Yes	Yes
	Multi-language support, including Asian	Yes	Yes