

UltimusPlus-NX Dispenser

Ethernet compatibility for Smart Factory integration



The UltimusPlus-NX fluid dispenser incorporates NX Protocol via Ethernet for Smart Factory integration.



Provide precise control for automated dispensing applications with UltimusPlus-NX.

Part #	Description
7365705	UltimusPlus-NX I fluid dispenser
7365706	UltimusPlus-NX II fluid dispenser

The network capable UltimusPlus™-NX fluid dispenser provides precise control for automated dispensing applications, and offers all of the same features as the standard UltimusPlus. In addition, it allows direct communication with a Programmable Logic Controller (PLC) or other manufacturing plant controllers using the NX protocol (network connectivity) via Ethernet.

This technology enhancement allows operators to control all dispensing parameters directly from a PLC or computer, providing complete remote control of UltimusPlus-NX.

In addition, download the dispense log through a PLC or other manufacturing plant controller to document process control.

Features

- Ethernet control with NX protocol for communication between PLC and UltimusPlus-NX
- Web interface access from a tablet, PC, or mobile device
- Nordson NX Client Application included, Windows-based graphical user interface (GUI)

Benefits

- Improve operational efficiency by programming UltimusPlus-NX fluid dispensers directly from a central PLC
- Save time by updating multiple dispensers from a centralized location
- Support Smart Factory integration using Ethernet compatibility with NX protocol
- Improve process documentation with the ability to download dispense log data remotely directly to FTP site
- Intuitive web interface matches local interface for convenience to program the dispenser from nearly any device remotely
- Nordson NX Client Application software offers in-place troubleshooting capabilities and simplifies implementation of the NX protocol



more info



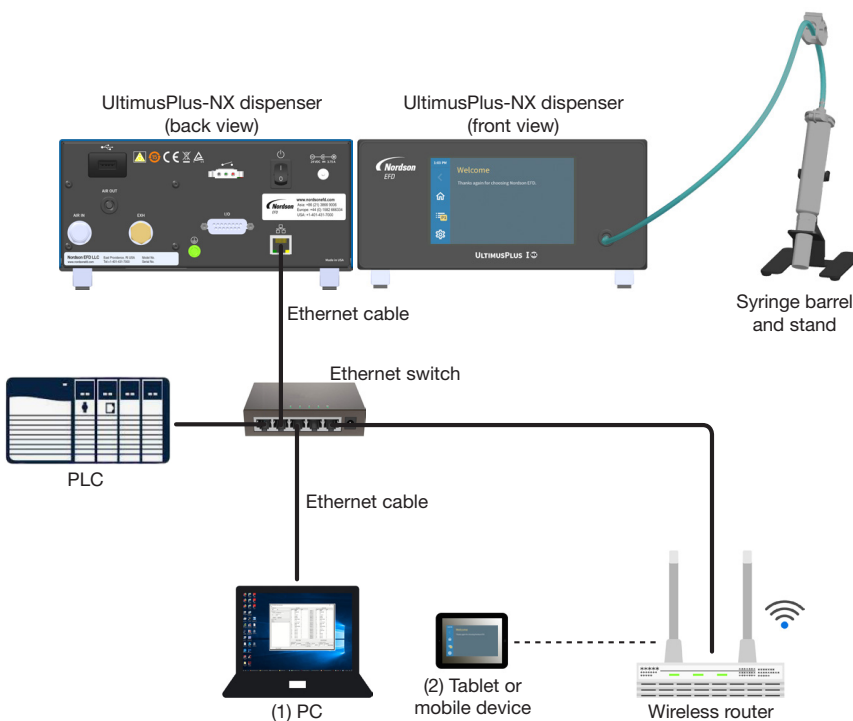
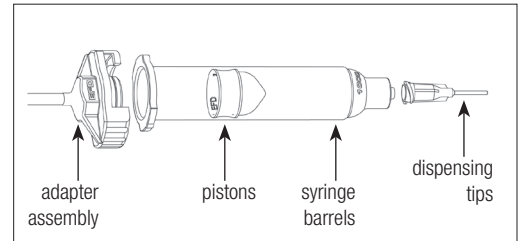
Specifications

Item	Specification
Cabinet size	21.2W x 10.8H x 19.2D cm (8.33W x 4.27H x 7.55D")
Weight	1.8 kg (4.0 lb)
Power adapter	AC input: 100-240 VAC (+/-10%), ~50/60 Hz, 0.6 Amp DC Output: 24 VDC @ 3.75 Amp
Cycle rate	Exceeds 600 cycles per minute
Time range	0.0001–9999 s
End-of-cycle feedback circuits	24 VDC; 100 mA maximum
Cycle initiate	Foot pedal, finger switch, 24 VDC signal, or mechanical contact closure
Air output	UltimusPlus-NX I: 0.7–7.0 bar (10–100 psi) UltimusPlus-NX II: 0.02–1.0 bar (0.3–15 psi)
Warranty	5 year, limited (Americas and Europe) 2 year, limited (Asia)
Approvals	CE, UKCA, TUV, RoHS, WEEE, China RoHS

Don't Forget to Order Your Components

EFD Optimum® components are designed to work with your dispenser as part of a complete, integrated system that produces the most accurate, repeatable deposits possible.

- Adapter assembly
- Syringe barrels
- SmoothFlow™ pistons
- Dispensing tips
- Tip caps and end caps



Example setup for UltimusPlus-NX dispenser connectivity:
(1) Nordson NX Client Application open on a PC
(2) NX web interface open on a tablet or mobile device

Accessories

See the Dispenser Accessories data sheet for a complete list of optional accessories that will maximize the performance of your dispenser. Visit www.nordsonefd.com/DispenserAccessories for details.



For Nordson EFD sales and service in over 40 countries, contact Nordson EFD or go to www.nordsonefd.com.

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