

Barcode Reader

Ensure the right material containers, every time.

The Barcode Reader ensures the unloader and loading material match before use to prevent rework and material waste.



3 Steps to Avoid Human Error and Rework

The pump and ram will automatically lock upon removal of the previous material container until the operator acts:

1. Operator scans the barcode on the pump
2. Operator scans the barcode on the material container
3. The light tower will notify the operator accordingly:
 1. Solid red light means a scan is required
 2. Flashing red light means the scan failed; the material is either incorrect or expired
 3. Red light will turn off when the scan is correct
 4. Solid green light means the unloader is ready

Benefits

- Ensure operator and product safety with automatic unloader locking technology
- Reduce downtime in material related production issues
- Help save costs associated with cleaning out the pump if the wrong material is dispensed
- Prevent accidental base and catalyst swapping
- Offer factory flexibility with quick-connect cable

Technology Features

- A lightweight and user-friendly handheld scanner makes the material container change process quick and easy with a universal cable that connects to any Barcode Reader on the factory floor
- A color coded light tower notifies the operator immediately
- System remains locked if an expired or incorrect material is scanned



Stored data in the controller includes:

- Unloader station and number
- Applicable faults incurred during change
- Date and time of material container change
- Dependent on material supplier:
 - Material container identification number
 - Material batch
 - Material expiration





Mechanical Data

Item	Description
Scanner dimension	3.77 x 2.91 x 4.33 in. (121 x 74 x 110 mm)
Scanner drop protection	≥ 50 drops 6.56 ft (2.0 m) on concrete
Scanner weight	0.73 lb (330.0 g)
Quick-connect (j-box)	Front and downward-facing connections

Electrical Data

Item	Description
Current draw max	335 mA, Quiescent (typ.): 180 mA
Operating voltage uB	4.75 - 5.25 VDC

Read Distance

Item	Description
Code 39	2 - 6 mm at 2.5 mil
Code 39	3 - 110 cm at 40 mil
Datamatrix	2 - 6 cm at 4 mil
Datamatrix	2 - 20 cm at 10 mil

Environmental Limits (scanner)

Item	Description
Ambient temperature	-4 - 122° F (-20 - 50° C)
Storage temperature	-40 - 158° F (-40 - 70° C)

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Gain confidence in your material dispensing!

Contact us at icscsc@nordson.com or scan the QR code with your mobile device to learn more!




SCAN ME

Nordson Industrial Coating Systems

100 Nordson Drive
Amherst, OH, 44001
USA

Phone: +1.440.985.4000
www.nordson.com/ics

 [/NordsonICS](https://www.youtube.com/NordsonICS)

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