



Unidrive M200 Flexible connectivity

Integration through flexible communications

0.25 kW - 132 kW (0.33 hp - 175 hp)
100 V | 200 V | 400 V | 575 V | 690 V

Being tied into one system can be restrictive. It can leave you trapped with one supplier even when there's a better option available on the market.

We provide a viable alternative.

Unidrive M200 gives you freedom to connect with many of the common fieldbuses using the modular 'SI' interface port. It can communicate with Ethernet, EtherCAT, PROFINET, PROFIBUS, CANopen and DeviceNet. The AI-485 Adaptor option can also connect to RS485 networks using Modbus RTU.



CONTROL TECHNIQUES™

Nidec
All for dreams

Unidrive M200

Increase your productivity

To get the most out of your drives, we've developed the Unidrive M Connect PC tool. It's designed to aid productivity when commissioning, optimizing and monitoring drive/system performance.

www.controltechniques.com/unidrivemconnect

More control. No extra cost

If you're using an external PLC in your machinery, you'll know that extra functionality comes at a price. Our integrated PLC is included at no extra cost.

Easy to setup

Our most user-friendly drive yet. Designed to make installation simple and quick. All the parameters you need to get started are on the front of the drive. For everything else, there's the step by step guide that comes in the box.

If you prefer, you'll find online support at our companion site: www.drive-setup.com

Save even more time by transferring settings before you install the drive. All you need is our AI-Backup module or AI-Smart Adaptor, and a 24V power supply.

Flexible

Connects to over

7

common protocols

Stable

**180% (30s) /
150% (60s)**

overload

Simple to use

Running in

4 steps

Made to last

**up to 5 years
extended warranty**

Customer focused

40 years'

experience

Online support

1-Click

www.drive-setup.com

A reliable workhorse

Our drives keep your machines running, even in the toughest environments. That means working to international standards IEC60068-2-60 to levels defined by IEC721-3-3 2C3.

Technology you can trust

By the time they're shipped, we'll have tested our drives up to forty times. Giving you the confidence to fit our drives without the worry of premature failure.

Drive specifications

Open loop vector or V/Hz	✓
Open loop rotor flux control (RFC-A)	✓
Analogue Inputs / Outputs	2/1
Digital Inputs / Outputs / Bidirectional I/O	4/0/1
Relay Output ¹	1
Onboard PLC	✓
RS485 comms Modbus RTU ²	✓
Cloning via SD card ³	✓

¹ Configurable

² Requires AI-485 Adapter

³ Requires AI-Backup Adapter

Discover more at: www.UnidriveM.com



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