

SAFE® READ Single Express Integration

SMALL AND AUTOMATION FRIENDLY 2D BARCODE RACK READER



FEATURES

- Smallest footprint 2D barcode rack scanner
- Fast camera-based scanner
- Ideal for integration into large automated systems
- Available with either USB or RJ45 connector
- Capable of scanning all SBS Rack formats
- Patented technology allows imaging under difficult lighting conditions
- Software with free lifetime upgrades
- Cryoprotection and 1D rack code reading as options

Easy to Set Up and Easy to Use

The SAFE® READ Single Express Integration reader offers easy, out-of-the-box set up and is delivered pre-calibrated and ready to read.

This instrument can scan all racks in the SBS format, regardless of the configuration or number of tubes, and is supplied with all the features needed for robotic integration.

Our new automatic rack type detection feature means that you no longer have to configure the Express for all rack types. Simply place your rack on the scanning window and the software will work out what type of rack it is and run the scan - easy!

SPECIFICATIONS

- Dimensions:
 - Imager = 85mm x 185mm x 95mm (WxDxH)
 - Controller = 95mm x 195mm x 55mm (WxDxH)
- Total Weight = 1.4kg
- Power adaptor input = 100-240VAC; output = 5VDC, 4A
- Compatible with 24, 48, 96, 240, 384 position SBS racks
- Compatible with all commercially available Datamatix 2D coded tubes
- Export data to Excel, text, JSON, XML and image files
- Operating system on host PC = Windows 7, 8, 10
- Data output connector = USB3 or RJ45
- Warranty period = 2 years
- Free Software upgrades for life
- Software includes remote control capability for integration applications

INCLUDED WITH THE READER

- SAFE® READ Single Express Integration instrument
- Power adaptor, power cable
- Software
- USB3 or RJ45 lead
- User guide

OPTIONS

CRYOPROTECTION (CP)

Prevents the reader window from misting up when a cold rack from a freezer is scanned. Our passive technology does not use heat or blown air.

1D LINEAR SCANNER

Reads the 1D code on the edge of the rack holding the tubes

Ordering Information

Article No.	Description	Quantity
DMTR-EX-SR	SAFE® READ Single Express Integration	1
DMTR-EX-SR-CP	SAFE® READ Single Express with Cryoprotection	1
BCRR	SAFE® 1D Rack reader (in combo with 2D Rack Reader)	1