MetLogix

The Mx100

A simple and innovative readout solution for today's metrology marketplace.

✓ Supporting Keypad and Touchscreen control

✓ Ideal for Optical Comparators, Measuring Microscopes, or any Metrology device requiring encoder supported measurement.

Clean, Intuitive Design

Combining a familiar user experience with current touchscreen conventions, the Mx100 readout can quickly be integrated into your process while being accessible to a wide range of users.

Positional Display

Display absolute and incremental encoder positions from up to 3 connected encoders. Simple zero and preset functions provide quick assessment of relative encoder displacement.
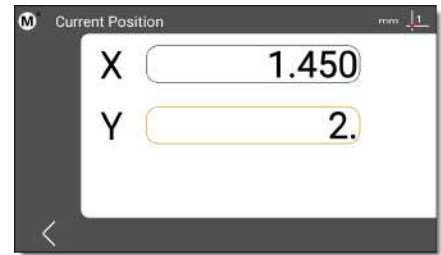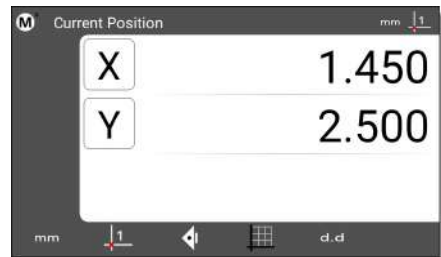
RS232 Output

Send positional readings out of the on-board RS232 port to popular data collection programs.

Support for All Current Industry Standard Software Stage Calibration Methodologies

Robust and reliable machine calibration can be achieved using popular machine correction methods including Linear Error Correction (LEC), Segmented Linear Correction (SLEC), and squareness correction.

Measuring Machine Integration

Ask your MetLogix representative about the wide variety of encoder interface technologies and other hardware supported in the Mx100 Digital Readout.

Robust and Shop Hardened Digital Readout

A sealed rubber keypad and durable powder coated enclosure provide lasting performance and trouble free operation in a variety of shop and laboratory conditions.

Mx100 Specifications:

- ✓ Display: 7" Color 1024 X 600 LCD, with an LED back-lit capacitive touch screen.
- ✓ Power supply (included): Input 100-240VAC, 50/60Hz, 0.8A; Output 12VDC.
- ✓ Agency Approvals: CE
- ✓ DRO Dimensions: 286mm wide x 51mm deep x 162 mm high

Mounting Options:

- ✓ OEM mount: Two Riser Blocks providing up to 4 distinct viewing angles, using (2) M6 threaded holes, spaced 38mm.
- ✓ RAM ball mount: One Riser Block with 1.5" RAM Ball.
- ✓ Base plate: Base Plate with two Riser Blocks providing up to 4 distinct viewing angles from the base.

MetLogix Mx Series Features Matrix	Mx100	Mx200
Optical edge detection		✓
Geometric functions		✓
Graphic-based constructions		✓
Tolerancing		✓
Data export and reporting	✓	✓
Part programing and playback		✓
Multi-language support	✓	✓
XY, XYZ and XYQ Axis support	✓	✓

‹MetLogix›

Help and Resources

Please visit the support section at www.metlogix.com for access to MetLogix product documentation.

Watch tutorial videos for popular Mx functions at http://www.youtube.com/metlogix

Join the discussion on Facebook, search "Metlogix".

Contacts

175 Canal Street, Suite 503, Manchester, NH 03101. USA

Tel: 603.836.4452

Fax: 603.369.6499

Email: support@metlogix.com

Web: www.metlogix.com