

METLOGIX™ SOFTWARE

M1, M2 AND M3

FOR OPTICAL COMPARATORS

Graphics rich display, large icon buttons, and intuitive operation. Coordinate display for X and Y linear axes and Q angular values for screen rotation. Easy part alignment and datum function.



M1 shown on HE400



M2 shown

FEATURES

- Clean and simple touchscreen interface with large icon buttons and intuitive operation
- Graphics-rich display providing instant information on feature form, tolerances, and measurement data
- Coordinate display for X and Y linear axes and Q angular values for screen rotation
- Easy part alignment and datum functions
- Measure and tolerance these geometric features: point, line, angle, distance, radius, diameter
- As you measure, a part view is created in the feature view. Constructions between features such as distances and bolt hole pattern can be done by simple selections from the part view.
- For repetitive part measurement, create a part program that will visually guide operators through part measurement
- Optional optical edge detection provides better throughput and removes operator subjectivity
- Video edge detection option on M3 only
- Four different report forms can be printed or exported to Microsoft Excel, text files, or to an SPC program
- M2 and M3 utilize a Windows®-based operating system enables flexible data export and interface capability
- M1 utilizes an Android operating system and a Bluetooth® connection to the host Optical Comparator
- Fast, easy connection to printers and networks

M1, M2 AND M3

MetLogix™ control software provides a broad range of powerful, user-friendly functions on a compact, icon-based touchscreen interface in place of the traditional control.

	MetLogix™ M1	MetLogix™ M2	MetLogix™ M3
Mounted to comparator arm	x	x	
Color graphics	x	x	x
Touch-screen operation	x	x	x
Operating system	Android	Windows®	Windows®
X-Y-Q (angle) measurements	x	x	x
2D geometry software with skew	x	x	x
Optical edge detection option	x	x	x
Video edge detection option			x
CAD file import and export option		x	x
CNC drive option		x	x

