

M2 – THE INTUITIVE SOFTWARE FOR PROFILE PROJECTORS

EASY MEASURING BY TOUCH CONTROL



Easy and quick measuring – with the innovative M2 software*

- The user interface design of the M2 software means you'll spend more time measuring and less time reading manuals. By combining a familiar user experience with current touch screen conventions, the M2 software can quickly be integrated into your process and accessible to a wide range of users.



PV-5100

- The M2 software interface is available for use in either portrait mode or landscape mode. This option provides maximum flexibility for your choice of display device or mounting system.
- Gain access to many of the same powerful features, and intuitive measuring environment, whether using an optical edge equipped system or an externally generated crosshair device. Precise optical edge detection mechanisms provide accurate results as well as access to powerful, industry first, measurement functionality.



PJ-A3000

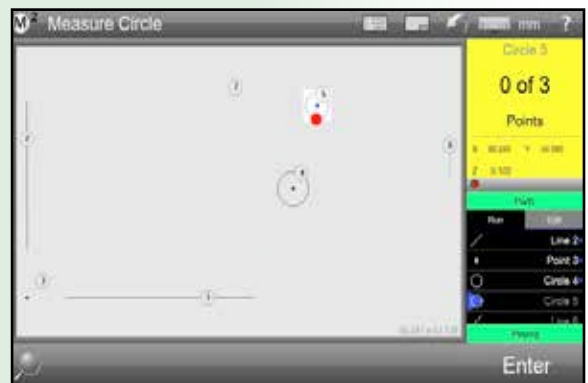


Designed for touchscreen software control

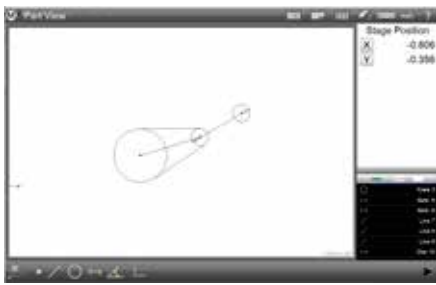
In addition to the conventional mouse interface, expanded touchscreen logic allows for versatile pan and zoom of the active part view. Increase the efficiency of feature construction, feature data manipulation, and reporting tasks with a simple pinch zoom, swipe pan, or double click.

Part programs and play-back

Playback or edit groups of measured, constructed, and created features from a saved part program file. Part program files, when loaded, will prepare the M2 software to repeat a sequence of feature measurement steps, printed reports, and exported measurement data. The playback guidance mechanism provides helpful on-screen instruction for successful playback of your part programs.



*All of the profile projectors and tablets shown are examples and are not part of the software



Graphics-based "Part View" constructions
Generate popular construction types, like Distances and Tangent Lines, from within the graphical part view.



Geometric tolerancing
Measure features, set nominals, apply tolerances and view deviation results with only a few quick clicks.



Reports
Flexibility for report contents and formatting allows for full customization of the data format, header information, and header and footer graphics.

M2 SOFTWARE FOR PROFILE PROJECTORS

Intuitive and easy to operate 2D software with touch screen operation

Main features:

- Attachable on almost all existing or on new Mitutoyo profile projectors
- Measure, construct, and define 2D features
- Part program teach-in
- Comprehensive measurement reports
- Tolerance check according to DIN / ISO

The system consist of:

- M2 Metrology software
- 2 axis interface box and 15 pin connecting cables
- Power supply and USB cable
- Machine bracket, RAM Ball, RAM arm, VESA mount for mounting the optional tablet PC to the projector body.

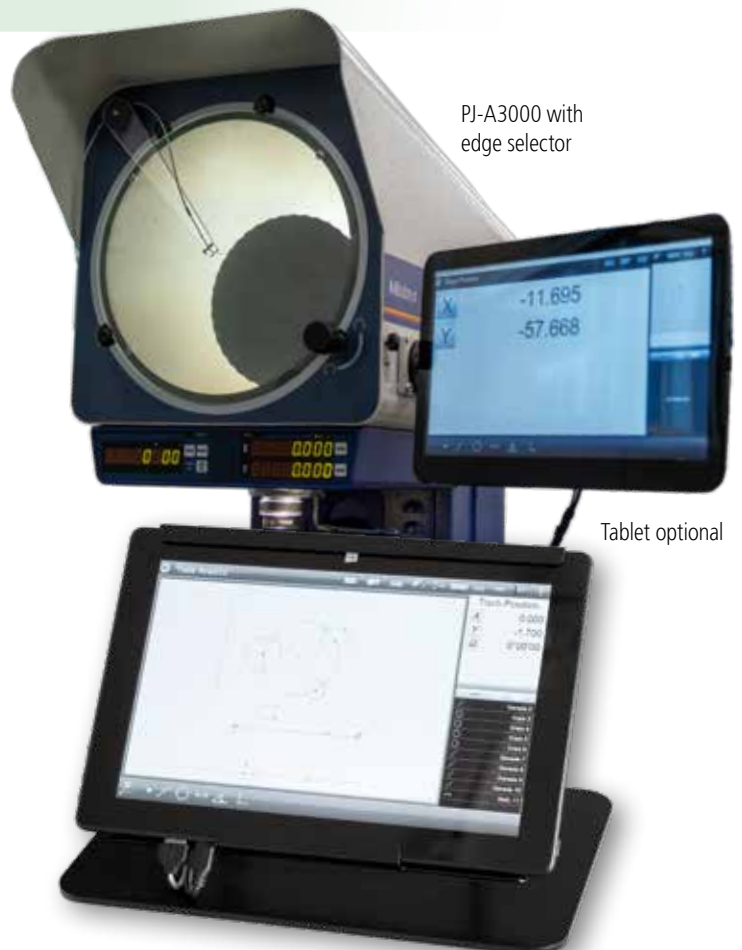
Optional but necessary accessory

- Tablet All-in-One with touch screen operation
 - Microsoft® Win10 64 Bit is recommended
- Please consult your local Mitutoyo supplier

Code number	Designation
63AAA406	M2 data processing system without edge detection
63AAA407	M2 data processing system with edge detection

Advanced crosshair probe toolbox

For Optical Edge enabled systems, both "simple" and "auto edge" crosshair probes are available. The "auto edge" probe captures points on edges automatically upon crossing. The M2's EdgeLogic™ system (Optical Edge enabled systems only) enables gesture-driven control of start and end measurement commands. Start and finish measurements quickly, without the need for direct software interaction.

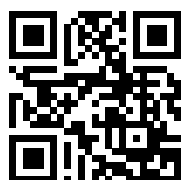




**Whatever your challenges are,
Mitutoyo supports you from start to finish.**

Mitutoyo is not only a manufacturer of top quality measuring products but one that also offers qualified support for the lifetime of the equipment, backed up by comprehensive services that ensure your staff can make the very best use of the investment.

Apart from the basics of calibration and repair, Mitutoyo offers product and metrology training, as well as IT support for the sophisticated software used in modern measuring technology. We can also design, build, test and deliver bespoke measuring solutions and even, if deemed cost-effective, take your critical measurement challenges in-house on a sub-contract basis.



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and our product catalogue**

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