

New Scale News

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Greetings!

We get this a lot: "Your micro motion systems are so small you have to see them to believe them!" So here's your chance to come see for yourself. Visit us at BiOS or Photonics West and you can catch all of our standard micro motion systems in action. You can believe it.

BiOS - Feb. 13-14, 2016

[Booth #8429 - see floor plan](#)

[More info/register](#)

**SPIE. PHOTONICS
WEST
BIOS**

Photonics West - Feb. 16-18, 2016

[Booth #618 South Hall - see floor plan](#)

[More info/register](#)

The Moscone Center
San Francisco, CA, USA

*Here's a run-down of what you can see at the show. **[Drop us a line](#)** if you have questions before then!*

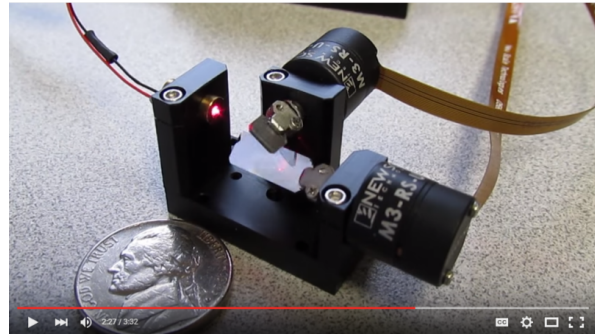
1. M3-RS-U Rotary Smart Stages and Beam Steering Kits

Miniature piezoelectric stages with embedded drive electronics offer high precision, smallest size and unmatched ease of use

New Scale rotary micro stages and positioning modules feature our patented piezoelectric motors along with position sensors, bearings, drive electronics and embedded firmware are all integrated into a compact positioner - no external controller required. Along with smallest system size, this makes for fast, easy integration into your system. **[Get datasheets, drawings and videos >>](#)**



M3-RS-U Rotary Micro Stage
With built-in controller. Shown with mounted mirror. [Get info.](#)



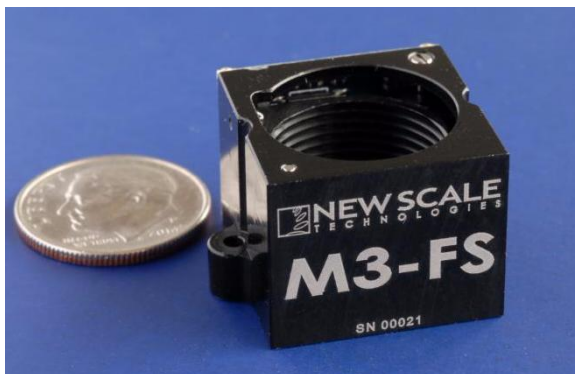
DK-M3-RS-U Developer's Kit
For two-axis beam steering. With Two M3-RS-U micro stages, mirrors, laser, and New Scale Pathway development software.

[Watch the video.](#)

2. M3-FS Focus Modules

Tiny, precision focus modules enable smaller instruments

M3-FS focus modules add high-resolution lens motion, with excellent dynamic stability, to the smallest embedded optical systems in handheld and portable instruments. Each module is a complete closed-loop motion solution - including embedded controller - and requires no more space than a typical fixed lens mount. Very low power is needed to move the lens and zero power is needed to hold the lens in any position, making the M3-FS ideal for battery-powered devices. [Get datasheets, drawings and videos >>](#)



M3-FS Focus Module
Precision lens motion in a compact module with built-in controller.
[Get more information](#)

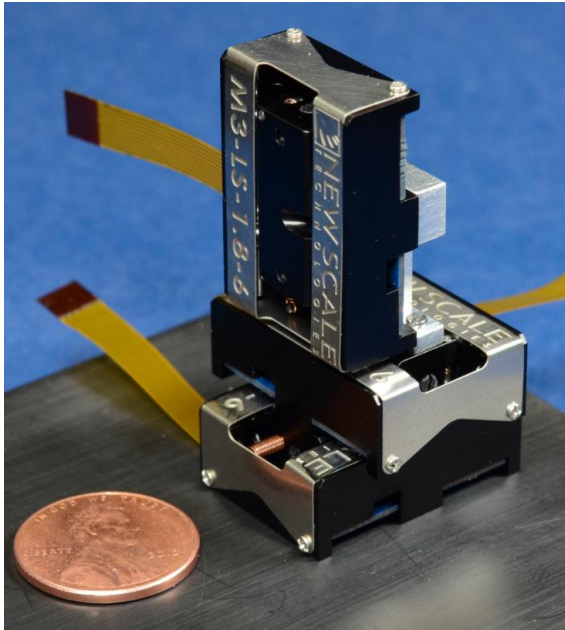


M3-FS Focus Module Developer's Kit
[Watch the video](#)

3. M3-LS Linear Smart Stages

All-in-one micro stage has embedded drive electronics for smallest size and unmatched ease of use

The M3-LS Linear Smart Stage is a direct-drive, high-precision micro stage built for fast, simple integration into miniature OEM systems. All drive electronics are integrated right into the compact stage housing - no external board needed! It offers unmatched precision, stability and ease of use. [Get datasheets, drawings and videos >>](#)



M3-LS Linear Smart Stages

In X-Y configuration, with built-in controllers.

[Get more information](#)



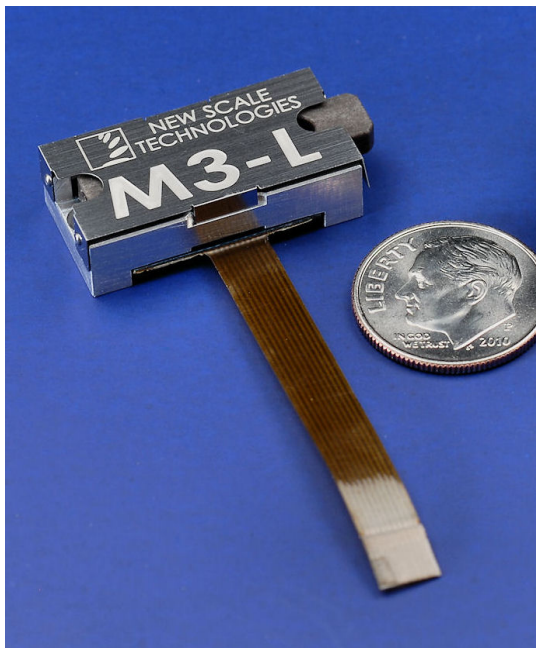
M3-LS Linear Smart Stage Developer's Kit

[Watch the video](#)

4. M3-L Linear Actuators

Less than half the size and one-fourth the weight of comparable systems

New Scale offers both standard and custom M3-L Linear Actuators. In addition to bi-directional (push/pull) systems and custom tips, we can create systems to address your requirements for travel range, module size, force, environmental conditions and more. Please see the module specification worksheet. [Get datasheets, drawings and videos >>](#)



M3-L Linear Actuator

With integrated closed-loop controller.

[Get more information](#)



M3-L Linear Actuator Developer's Kit

[Watch the video](#)




About Us

New Scale Technologies develops small, precise and smart motion systems for critical adjustments of optics, and many other micro positioning applications. Our simple and elegant solutions deliver best-in-class performance in handheld, portable and mobile instruments for medical, scientific and industrial applications. Our customers benefit from complete, "all-in-one" motion solutions that are tailored to their unique requirements and easily integrated into their next-generation instruments. [Contact us.](#)



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Try it *FREE* today.