

Miniaturize your optical instruments for medical, commercial and industrial applications

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New Scale News

November 2014

Customers asked us for an M3 module that offers higher dynamic stability and moves larger lenses with less tilt. *We delivered!* Developer's kits for the new M3-FS Focus Module are available now at Digi-Key and Mouser.

Read more below and [let us know](#) if you have any questions.

Regards,
David Henderson
CEO
New Scale Technologies

~ New product

Developer's Kit for M3-FS focus module available now

Miniaturize cameras and imaging systems for medical, industrial and commercial applications

The developer's kit for the new M3-FS focus module is available now at Digi-Key and Mouser. This miniature all-in-one focus module delivers precision lens motion in small spaces to help you create next-generation handheld, portable and mobile devices.

The M3-FS is the smallest, easiest-to-integrate focus solution for product designers creating miniaturized optical systems for a range of markets.



Applications include:

- handheld analytical instruments such as blood analyzers
- portable in-vitro diagnostics (IVD) systems
- handheld optometry devices
- wearable assisted vision devices
- miniature cameras for medical imaging and robotic surgery
- handheld video microscopes for clinical imaging
- industrial endoscopes and robotic inspection systems
- high-performance UAV and satellite-based cameras



Developer's Kit Contents

The model DK-M3-FS-1.8-61.5-M12/16 Developer's Kit includes:

- One M3-FS Focus Module threaded for a standard M16x1 lens (customer-supplied lens)
- An adapter for a standard M12x0.5 threaded lens (customer-supplied lens)
- New Scale Pathway™ software for evaluation and system validation
- A USB adapter to connect the module to a PC
- All cables and instructions

Learn More

- [Watch the M3-FS developers' kit video \(3:36\)](#)
- [Read the news release](#)
- [Get M3-FS specifications, data sheet and drawings](#)

Buy a Developer's Kit

- [Shop at Digi-Key](#) | [Shop at Mouser](#)

~ Upcoming Events
See us at SPIE BioS / Photonics West

BiOS Expo
7 - 8 February 2015
Booth #8427

The world's largest biomedical optics and biophotonics exhibition. Held Saturday and Sunday, it kicks off the Photonics West week.



SPIE Photonics West
10 - 12 February 2015
Booth #630

The premier photonics and laser event with more than 1,250 companies. This exhibition continues to be the flagship event to find the latest products, tools, and applications.

Moscone Center
San Francisco
California USA

- [Learn more or register for SPIE Photonics West and BIOS Expo](#)
- [Email us](#) if you'd like to arrange a private meeting or demo

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