

PRESS INFORMATION

M.Zuiko Digital 2x Teleconverter MC-20 scheduled to go on sale from early July 2019, firmware updates available for download now

Olympus releases 2x Teleconverter and announces major OM-D E-M1 Mark II camera upgrade via firmware update

London, 19 June 2019 –Olympus today released their 2x Teleconverter unveiled in January 2019 and announced firmware updates for their professional OM-D camera line-up.

The new M.Zuiko Digital 2x Teleconverter MC-20 doubles the focal length of the master lens and features excellent portability as well as Olympus' acclaimed weather sealing. It can be attached to the M.Zuiko Digital ED 300mm F4.0 IS PRO as well as ED 40-150mm F2.8 PRO lenses and will also be compatible with the ED 150-400mm F4.5 TC1.25x IS PRO lens currently in development. It will be available for sale from early July at a RRP¹ of £399.99.

The OM-D E-M1 Mark II firmware upgrade to Version 3.0 includes major improvements to the camera's autofocus performance, enhances the image quality and unlocks new video features. Along with updates to the E-M1X and the Olympus Workspace image editing software, the E-M1 Mark II firmware is available for download from today.

M.Zuiko Digital 2x Teleconverter MC-20: More freedom with handheld super telephoto (macro) shooting at 1200mm (35mm equivalent)

The new M.Zuiko Digital 2x Teleconverter MC-20 maintains the excellent imaging performance of the master lens while doubling the focal length for higher magnification. Extending the lens to double its original focal length makes it possible to capture intense shots of subjects that are usually difficult to approach, including small birds or other animals. When attached to the M.Zuiko Digital ED 300mm F4.0 IS PRO, handheld super telephoto shooting at 1200mm (35mm equivalent) is possible, as well as close-up shots near actual size at 0.96x (35mm equivalent) at the maximum shooting magnification. This makes the MC-20 ideal for telemacro photography (with blurred background effects).

A 9-element, 4-group lens construction helps to suppress various types of aberrations while maintaining the excellent optical performance of the master lens. The design also helps prevent ghosting and flare for superb imaging performance. Same as every M.Zuiko PRO lens and all professional OM-D bodies, the MC-20 features a dust-, splash- and freezeproof construction to withstand even the harshest weather conditions.



M.Zuiko Digital 2x Teleconverter MC-20

Main Features:

- > Doubles focal length of master lens while maintaining its imaging performance
- > Dust-, splash- and freezeproof
- > Sophisticated construction with 9 lens elements in 4 groups
- > Compatible lenses: M.Zuiko Digital ED 40-150mm F2.8 PRO, M.Zuiko Digital ED 300mm F4.0 IS PRO, M.Zuiko Digital ED 150-400mm F4.5 TC1.25x IS PRO (planned for 2020)
- > Max. Ø 59.8 mm x l 25.9 mm (excludes the lens and mount protrusions)
- > Weight: 150 g

Firmware Version 3.0 for Olympus OM-D E-M1 Mark II with major improvements to autofocus performance and image quality

Olympus is dedicated to continuously improve and add new features to its professional OM-D camera line-up with regular firmware updates. As part of this commitment to their users, the firmware update Version 3.0 for the OM-D E-M1 Mark II was developed to add high-precision autofocus (AF) performance and some of the features allowing for the high image quality currently available on Olympus' newest OM-D, the E-M1X, to the E-M1 Mark II.

Major improvements include the following (see table "Function Support Chart" below for a complete list of changes):

- Latest autofocus features such as C-AF Center Priority (delivers high-precision tracking of moving subjects), Group 25-point and C-AF+MF (allows users to instantly switch to MF while in C-AF) have been added
- Utilizing the OM-D E-M1X autofocus algorithm, the AF precision for still subjects in S-AF mode was improved for various subjects compared to OM-D E-M1 Mark II firmware Version 2.3. Active use of information from the On-chip Phase Detection AF sensor furthermore improves AF performance while shooting video
- AF low light limit is now -6.0 EV (ISO 100 equivalent for S-AF) when an F1.2 lens is attached, enabling high-precision focusing in both dark environments and for low-contrast subjects
- Noise at high ISO sensitivity is improved approx. 1/3 steps compared to firmware Version 2.3
- Low ISO Processing (Detail Priority) has been added for higher resolution when shooting at low ISO sensitivity
- USB RAW Data Edit is now supported for much faster RAW processing with the Olympus Workspace image editing software

Also available for download from today: E-M1X firmware Version 1.1 and Olympus Workspace software Version 1.1

Improvements with OM-D E-M1X firmware Version 1.1:

- USB RAW Data Edit is now supported for much faster RAW processing with the Olympus Workspace image editing software

Free image editing software Olympus Workspace Version 1.1:

- Focus Stacking added for compositing up to 999 images shot in Focus Bracketing with the Olympus Workspace software
- The new "Lighten Composite" feature now allows users to create images similar to Live Composite on the camera. Darken Composite has also been added.

OM-D E-M1 Mark II Firmware Update Version 3.0

Main Improvements:

- > Highly advanced AF algorithm from the E-M1X has been added to the E-M1 Mark II
- > Latest AF features such as C-AF Center Priority, Group 25-point, and C-AF + MF added
- > AF low light limit -6EV supported when an F1.2 lens is attached
- > Noise at high ISO sensitivity is improved approx. 1/3 steps compared to previous firmware
- > Low ISO Processing (Detail Priority) added for higher resolution
- > Support for Olympus Workspace new USB RAW Data Edit

Also available now:

OM-D E-M1X Firmware Update Version 1.1

- > Support for Olympus Workspace new USB RAW Data Edit

Olympus Workspace Version 1.1

- > Focus Stacking added for compositing images shot in Focus Bracketing
- > Lighten/Darken Composite added
- > USB RAW Data Edit added for high-speed RAW processing

- Using the power of the TruePic VIII image processor, the new feature USB RAW Data Edit allows much faster RAW processing in Olympus Workspace

Availability & pricing

The M.Zuiko Digital 2x Teleconverter MC-20 will go on sale from early July 2019 at a RRP¹ of £399.99. Like every Olympus camera and lens, it comes with a free six-month warranty extension² when registered via the MyOlympus platform at www.my.olympus.eu

Both firmware updates are available for free via the [Olympus Digital Camera Updater](#). For more information and to download the new version of the Olympus Workspace software please go to www.olympus.co.uk/firmware

¹ Recommended Retail Price

² Six months on top of the statutory warranty in the country of purchase.

OM-D E-M1 Mark II Firmware Version 3.0 Function Support Chart

✓ = functions that have been updated with the firmware

	OM-D E-M1 Mark II Ver. 3.0
AF Group Target 25-point	✓
C-AF Center Priority	✓
C-AF Center Start	✓
C-AF+MF	✓
Anti-flicker shooting	✓
OM-Log 400	✓
ISO L100 (ISO 100 equivalent)	✓
Frame Rate Priority on Live View Boost/On2	✓
Focus Stacking: Select from 3 to 15 images	✓
Focus Stacking: Guide line display	✓
Art Filter: Instant Film	✓
Low ISO Processing (Detail Priority)	✓
Setting changes and playback display while writing to card	✓
Quick image selection	✓
USB RAW Data Edit	✓

Product specifications are subject to change without notice. Please check the Olympus website at www.olympus-europa.com for the latest specifications.



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About Olympus

Olympus Europa is the headquarters for the EMEA region (Europe, Middle East and Africa) of the Olympus Corporation, Tokyo, Japan. As a worldwide leading manufacturer of optical and digital precision technology, Olympus has been providing innovative solutions for state-of-the-art medical systems, digital cameras as well as scientific solutions for 100 years. The company's award-winning products are instrumental in detecting, preventing and healing illness, driving scientific research and documenting life with artistic freedom. In the hands of its customers, Olympus' high-tech products help to make people's lives healthier, safer and more fulfilling – today and in the future.

For more information: www.olympus-europa.com