# Clifton Cameras Product Specification

## Olympus E-M10 Mark III Camera Full Spec

## Imaging

**Lens Mount:** Micro Four Thirds  **Camera Format:** 4/3” Micro Four Thirds (2.0x Crop Factor)  **Pixels:**  Actual: 17.2 Megapixel  Effective: 16.1 Megapixel   **Sensor Type / Size:** Live MOS Sensor  **File Formats:**  Still Images: JPEG, RAW  Movies: MOV, MPEG-4 AVC/H.264  Audio: Stereo PCM/16bit, 48kHz, Wave Format Base  **Bit Depth:** 16-bit  **Memory Card Type:** SD Memory Card (SDHC, SDXC, UHS-I, UHS-II compatible) Focus Type: Auto & Manual  **Focus Mode:** Manual, Single AF, Continuous AF, Single AF + MF, AF Tracking, Super Spot AF  **Autofocus Points:** 121  **Continuous Shooting:** Up to 8.6 fps

## Display

**Viewfinder Type:** Electronic Viewfinder  **Viewfinder Coverage:** Approx 100%  **Viewfinder Magnification:** Max. 1.23x with a 50mm lens set to infinity at -1 dioptre  **Display Screen:** Tiltable LCD – Touch Panel 3” 1040K dots

## Lighting/Flash

**ISO Sensitivity:** ISO LOW 6400 (customizable upper limit 200-25600) **Shutter Type:** Electronic **Speed:** 1/4000 – 60s (in 1/3 EV steps)  **Metering Method:** TTL open aperture light metering  **Exposure Modes:** Programme Auto, Aperture, Shutter, Manual, Bulb, Time, i-Auto, Advanced Photo Modes, Scene Modes, Art Filter, Movie  **Compensation:** +/- 5 EV  **White Balance Modes:** Tungsten, Fluorescent, Sunlight, Flash, Overcast, Shade **Built-in Flash:** Yes  **Max Sync Speed:** 1 / 125 seconds  **Flash Compensation:** +/- 3 EV in 1/3 EV steps **External Flash:** TTL AUTO, AUTO, MANUAL, FP TTL AUTO, FP MANUAL. **Mount:** Hot Shoe Mount

## Video/Audio Recording

**Video Recording:** Yes  **File Size:** 4K 3840x2160, Full HD 1920x1080 **Frame Rate:** @ 3840x2160 30 fps, 25 fps, 24 fps @1920 x 1080: 30 fps, 24 fps, 25 fps  **Exposure Control:**  Aperture Priority, Art Filter, Manual, Programme Auto, Shutter Priority **Audio Recording:** Internal Mic, Stereo

## Other

**Connectivity:** HDMI  Micro Connector **Wi-Fi Capable:** Yes  **Battery:** BLS-50 Lithium-Ion Battery (included) **Operating/Storage Temperature:** 0-40°C Operating temperature **Humidity:** 30-90% operation, 10%-90% storage  **Dimensions (WxHxD):** 121.5mm x 83.6mm x 49.5mm  **Weight:** 410g including battery and memory card