LM-EA9 User Manual

TECHART

Warning & Precautions:

- To prevent fire hazards or electric shock, do not expose the adapter to rain or moisture.
- Avoid changing the lens in dusty or dirty environment.
- When carrying the camera with the lens attached/shooting, hold both the camera and the lens at the same time.
- Any dirt on the lens contact/mount adapter should be cleared with a blower blush or soft brush. Do not touch it by hand or use any organic solvent. Any dirt/damage on the lens contacts may interfere with the signal transmission between the lens and camera, resulting in malfunctions.

Firmware Upgrade

1. Download the firmware upgrade software on https://techartpro.com/?page_id=5023
2. Check the camera body to make sure the power is over 50%.
3. Connect USB cable to the USB dock on the back cap while mounting on the adapter.
4. Open the software; select the firmware version on the list.
5. Click the "Update" button.

Use of Camera Aperture Value

Setting the aperture value in camera will make the camera body to record the lenses' focal lengths, so correct focal length can be shown in the EXIF data. Also, camera 3-axis stabilization can work accordingly when recognition is done, with the data as follows:

F2.8	F3.2	F3.5	F4	F4.5	F5	F5.6	F6.3
12mm	15mm	18mm	21mm	24mm	28mm	35mm	40mm
F7.1	F8	F9	F10	F11	F13	F14	F16
45mm	50mm	60mm	75mm	80mm	85mm	90mm	135mm
F18	F20	F22	F25	F29	F32	F36	F40
150mm	180mm	200mm	250mm	300mm	400mm	600mm	800mm

- f/45 – Parking position when camera is off – infinity/unchanged (factory pre-set as unchanged)
- f/51 - Normal focus mode. Under this mode the focusing speed is faster but relatively some lens with ultra-fast lens, there will be focus hesitations.
- f/57 - Slower focus mode for ultra-fast lens use

Setting Aperture Value

1. After switching lenses, turn on the camera.
2. Set the aperture on the camera body to the corresponding aperture (listed above) for the desired focal length (e.g. F32 for a 400mm lens).
3. Release the shutter/take a picture.
4. Set the aperture on the camera body back to F2. Take a picture and check the EXIF data.
5. Set the aperture on the lens to the desired working aperture.