Safety Precautions

To reduce fire or shock hazard, do not expose the unit to rain or moisture.

Notes on Use

- Be careful not to subject the adapter to mechanical shock while attaching it.
- Avoid changing the lens in dusty or dirty environment.
- When carrying the camera with the lens attached, hold both the camera and the lens at the same time.
- When shooting, hold both the camera and the lens at the same time.
- Do not touch the lens contacts. Any dirt on the lens contacts may interfere with the sending and receiving of signals between the lens and the camera, resulting in an operational malfunction.
- Do not touch the inside of the mount adapter. If there is any dirt inside, remove it gently with a blower brush or soft brush. Do not rub it with any materials.
- When using lenses with focus length above 135mm, use a tripod stand.

Storage

Always put on the lens caps when the mount adapter is not in use.
To prevent mould, do not keep the mount adapter in a very humid place for a long time.

Condensation

If you bring the mount adapter directly from a cold place to a warm place, condensation may occur. To avoid this, place the mount adapter into a plastic bag or something similar before moving to the warm place. When the air temperature inside the bag reaches the surrounding temperature, you can then take the adapter out.

Cleaning the mount adapter

 Do not use any organic solvent such as thinner or benzine to clean the mount adapter.

Install the mount adapter

- Align the white index on the adapter with the white index on the camera, rotate the mount adapter clockwisely until it locks with the camera.
- Align the red index on the lens barrel with the red index on the adapter, then insert the lens into the adapter and rotate clockwisely until it locks.

Note:

Keep the power of the camera body off when installing the adapter or lens.

Do not press the release button when installing the lens with the adapter, otherwise the lens or adapter may not lock properly.

Removing the mount adapter

Press and hold the release button on the mount adapter and turn the lens counterclockwisely until the rotation stops. Then revmove the lens carefully. Repeat the same operation with the mount adapter to remove it from the camera.

Shooting Precautions

- ♦The actual focusing distance is different from the ruler on the lens.

 § 1. **The actual focusing distance is different from the ruler on the lens.

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- When the focus ring is parked on infinity, the closest focusing distance is unrelated to the lens focal length.
- When the lens focus ring is parked on infinity and focusing can not be acheived at near focus, adjust the focus ring on the lens to acheive a closer focusing distance.
- ♦ There are two ways to change to MF shooting mode:
- Using the MF / AF button on the camera body (Change in menu is not recommended):
- 2. Using our APP to set the lens focusing mode;

Firmware upgrade

Scan the QR code below to download the APP for upgrade.





TA-GA3

LM-EA7

ECHART firmware for TA-GA3 Version 1.0.5

ECHART firmware for LM-EA7 Version 1.0

Reading firmware data from internet... Read file success

Connect adapter LM-EA7 success Discovering service for updata.....

Discover characteristics success
Writing firmware data to adapter LM-EA7, please wait.....

Install firmware into adatper LM-EA7 Adapter LM-EA7 firmware updata success!

Discovering adapter LM-EA7 ... Found 1 adapter LM-EA7 Connecting adapter LM-EA7 ...

Discover service sucess

Write data success Verify data success Firmware list

Message box

Update

- * Android: 4.3 or later, iOS: iPhone 4s or later
- Check the phone and the camera body to make sure the power is more than 50%:
- 3. Install the mount adapter to the camera body;
- 4. Turn on the power of the camera body and then change the camera body aperture to F90. Shoot one picture;
- 5. Turn off the power of the camera body;
- 6. Open the APP on your smart phone;
- 7. Select the firmware version in the list;
- 8. Click the Update button;

Configuration

*Factory settings

	Focus Length	Max Aperture	MF Parking	After Shoot
F11	15mm	4.5	Infinity	AF
F13	18mm	3.5	Infinity	AF
F14	21mm	2.8	Infinity	AF
F16	24mm	2.8	Infinity	AF
F18	25mm	2.8	Infinity	AF
F20	28mm	2.0	Infinity	AF
F22	35mm	2.0	Infinity	AF
F25	50mm	1.4	Infinity	AF
F29	90mm	2.0	Infinity	AF
F32	135mm	3.5	Infinity	AF

Download the APP from www.techart-logic.com (Android) or from Apple Store (iOS) to modify the factory settings of the adapter.

F36 Park the adapter at infinity focus when switch to MF

F40 Park the adapter at closest focus when switch to MF

How to set the lens data?

- 1. Turn on the power of the camera body
- 2. Set the aperture on the camera body to the corresponding aperture value of the lens data (F11 / F13 / F14 / F16 / F18 , etc)
- 3. Release the shutter and the lens data will then be changed.