Thank you for purchasing **TEMPUS Remote time-lapse device** from **byMaC Inventions**. This device is suited for having your camera shoot still images with a fixed delay between shots, from 1 second to 30 minutes.

There is a TEMPUS remote for each major brand of camera. Check compatibility list at the website.

Tempus&Astrus device - T&A

This section covers the T&A model only. If yours is a regular TEMPUS, please move on to the next section.

T&A - Tempus&Astrus model. **T&A** is like a TEMPUS and an ASTRUS remote all in one device.
You can switch between TEMPUS and ASTRUS when you switch it ON:
1 - with the remote OFF, press and hold MODE button.

2 - with MODE still pressed, flick the power switch on the back of the unit. you can then let go of MODE button.
If LED is BLUE you are in TEMPUS time-lapse mode. If the LED is RED, you are in ASTRUS astrophotography mode.

The device will be in the same mode every time you turn it on, UNTIL you repeat this process to change between ASTRUS and TEMPUS.

If you are a T&A user, disregard QUICK START MODE further on this manual.
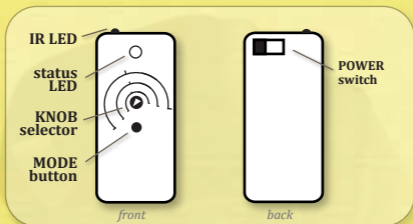When using T&A in TEMPUS mode, please refer to this manual.
When using it in ASTRUS mode, please refer to the ASTRUS manual

More models will available, and you can even order a custom one just for your camera on the website: http://tempus.bymac.org

This package includes

- **TEMPUS remote time-lapse (one of its models)**
- **This MANUAL**
- **1x CR2025 or CR2032 battery already installed**

NOTE: *remove plastic tab if it has one before operation*

IR LED

status
LED

KNOB
selector

MODE
button

POWER
switch

front *back*

QUICK START MODE: (Mode not available on T&A model)

The fastest way to start shooting with your TEMPUS Remote Time-Lapse.

1 – with your camera set to REMOTE mode, and with your TEMPUS device turned OFF, press and hold the MODE button on the front of the TEMPUS.

2- with MODE still pressed, flick the power switch on the back of the TEMPUS unit. LED will lit briefly and them go off.

3- after desired delay, release MODE button.

NOTE: Delay between shots, equals the time you've held on to the MODE button.

When you release the button, the device gives you a fast blinking LED for 5 seconds. Time enough for you to position the remote pointing the camera and get out of the way.

Normal modes:

MODE 1:   1 to 10 second intervals.

    1- turn ON the device flicking the power switch on the back LED will stay ON.

    2- Turn the knob on the center, to select time interval between shots. In this mode, turning the knob will select from 1 to 10 second interval.

    3- Press MODE button ONCE.

If you've made a clear press of the button, LED will blink once, signaling MODE 1 selected.

The device will then give you a fast blinking LED for 5 seconds. Time enough for you to position the remote pointing the camera and get out of the way.

LED will blink with each shoot.

MODE 2:   10 to 60 second intervals.

    1- turn ON the device flicking the power switch on the back LED will stay ON.

    2- Turn the knob on the center, to select time interval between shots. In this mode, turning the knob will select from 10 to 60 second interval.

    3- Press MODE button 2 TIMES.

If you've made a clear press of the button, LED will blink 2 times, signaling MODE 2 selected.

The device will then give you a fast blinking LED for 5 seconds. Time enough for you to position the remote pointing the camera and get out of the way.

LED will blink with each shoot.

MODE 3:   1 to 30 minute intervals.

    1- turn ON the device flicking the power switch on the back LED will stay ON.

    2- Turn the knob on the center, to select time interval between shots. In this mode, turning the knob will select from 1 to 30 minute interval.

3- Press MODE button 3 TIMES.

If you've made a clear press of the button, LED will blink 3 times, signaling MODE 3 selected.

The device will then give you a fast blinking LED for 5 seconds. Time enough for you to position the remote pointing the camera and get out of the way.

LED will blink with each shoot.

When shoot session is over, <u>remember to turn OFF</u> the TEMPUS remote. Remember that the LED only flashes when a shot is requested to the camera, so it is easy to forget to turn OFF the remote draining all the battery.

Replacing Battery

TEMPUS Remote Time-Lapsed Infrared devices operate with **1xCR2025 or 1xCR2032 battery** INCLUDED. It will eventually run out, and have to be replaced.

- Gently press down and front, on the lid to open it. Do this CAREFULLY, there are wires attached to it.

- The battery will be on the bottom section of the case in a holder. With the tip of a small flat screwdriver, slide it out and replace with anew battery.

- When inserting the new battery , be sure the top connector maintains a good contact connection to the top of the battery.

- Inverse steps to assemble back the device.

Tips for time-lapsed photography:
http://TEMPUS.BYMAC.ORG

Troubleshoot:

Problem: LED blinks as shooting picture, but camera does not shoot.

Solution: Set camera to REMOTE mode.

Solution 2: camera too far way from remote, or obstructed view.

Solution 3: battery is low. When battery needs replacing, LED will still flash, but it has no power left for IR transmission. Replace batteries.

Problem: I'm pressing MODE 1, 2 or 3 times, but LED goes back to constant ON again.

Solution: you are pressing too slow or too fast. You should press 2 presses a second (give or take). If TEMPUS can't figure out what mode you want, it goes back to waiting for you to tell it again.

Problem: My battery drained too fast!

Solution: never forget to turn OFF remote after shooting. Since while in shooting mode, the LED only blinks when it takes a shot, its easy to forget to turn it OFF and drain the batteries.

**Please enjoy your TEMPUS remote time lapse device, and
SHARE YOUR MOVIE LINKS WITH US
so we can post them on our website!**

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smart people do smart things

http://www.bymac.org