



METIS EDS ALPHA

Supported Digital Cameras

(version 2.90c)

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Canon EOS 800/850D requirements (24MP APS-C Sensor)



In order to be integrated into the EDS system the Canon EOS 800D/850D cameras must include the following accessories/parts:

- A standard lens such as the **EF-S 18-55mm f/4-5.6 IS STM**. Other lens may be supported (contact Metis for further details on supported and suggested lens).
- **A suitable USB cable is not provided with the camera** (but is required in order to connect the camera to the EDS system) and will be delivered by METIS according to the selected camera model.

A power supply for the Canon EOS 800D/850D camera is provided with the EDS system according to the selected camera model.

Nikon D5600 requirements (24MP APS-C Sensor)



In order to be integrated into the EDS system the Nikon D5600 camera must include the following accessories/parts:

- A standard lens such as **AF-P DX Nikkor 18-55 mm -f/3.5-5.6G VR**. Other lenses were tested and are also supported (contact Metis for further details on supported and suggested lenses).
- **an USB camera cable is not provided with the camera** (but is required in order to connect the camera to the EDS system) and will be delivered by METIS.

A power supply for the Nikon D5600 camera is provided with the EDS system.

Power Supplies overview

One (1) power supply and related cable/connector is provided with each EDS system. The customer is responsible for requesting to METIS (at ordering time) the specific power supply according to the digital camera model that is intended to use in the EDS system:

For Canon EOS 800/850D:

The Canon 800/850D power supply is coupled with a battery adapter that must be plugged into the camera instead of the battery. The external power supply for the Canon 800/850D camera, if purchased by the customer, can be ordered using the following Canon codes:

As a standalone Kit including all parts:

- ACK-E18 power adapter kit (include AC-E6 power supply and DR-E18 battery adapter)

Or in 2 separate parts:

- AC-E6 Power Supply
- DR-E18 (DC Coupler) battery adapter

This kit consist can be provided by METIS (on request); the AC-E6 power supply must be placed into the “electronic compartment” of the EDS ALPHA system while the DR-E18 battery adapter must be inserted in the battery compartment of the camera

The power supply has the following electrical specifications:

- AC INPUT - 100-240VAC 50-60hz
- DC Output 8.0V 3A



For Nikon D5600:

The Nikon D5600 power supply is coupled with a battery adapter that must be plugged into the camera instead of the battery. The external power supply for the Nikon D5600 camera is usually made of 2 different parts that if purchased by the customer must be ordered separately:

- The EP-5A power connector (battery adapter)
- The EH-5A or AH-5B Adapter (power supply)

This power supply can be provided by METIS (on request) and must be placed into the “electronic compartment” of the EDS ALPHA system. This power supply have the following electrical specifications:

- AC INPUT - 100-240VAC 50-60hz
- DC Output 9V 4.5A - Max Output Power: 40W



EDS Power supplies (for all cameras) must be connected to a suitable power source (100-240VAC 50-60hz) by preference through a multi plug power strip. Power supplies cables are arranged as described in the next page of this manual.

NOTE: If the power cables (as seen in the previous picture) is not compatible with the kind of power socket available in your country, you must provide a suitable replacement.

