



D-Box Battery Bracket Canon (C700) - V- Mount)

SKU: 8075-0279



PRODUCT DESCRIPTION

D-Box (Canon C700, V-Mount) adds power distribution, standardized remote start/stop, and hot swap capability to the Canon C700. The D-Box attaches directly to the back of the camera body using a special Molex connector eliminating external cabling. It also interfaces with the rear LANC port which is how the D-Box controls the camera's run/stop.

Connectors on the D-Box are contoured in line with the Canon C700 body, streamlining port connections and cable management. The module also provides two 3pin Fischer ports, allowing start/stop with any ARRI standard trigger device.

The D-Box is equipped with a RED 6pin LEMO compatible DC Input allowing an AC power supply or external power plate to be connected to power the camera and accessories during a battery change. When both battery and DC input are utilized, the D-Box defaults to the DC input, leaving the battery fully charged.

D-Box Connections:

1. P-Tap - 12V Unregulated
2. USB - 5V Regulated
3. 2 pin LEMO compatible connector - 12V Unregulated
 - ARRI standard wiring
4. 2 pin LEMO compatible connector - 12V Unregulated
 - ARRI standard wiring
5. 3 pin Fischer - 24V Regulated
 - Regulator built in to convert battery voltage to 24V
 - Maximum 2A continuous (3A surge) shared between the two 3pin Fischers
 - ARRI standard start/stop capabilities
6. 3 pin Fischer - 24V Regulated
 - Regulator built in to convert battery voltage to 24V
 - Maximum 2A continuous (3A surge) shared between the two 3pin Fischers
 - ARRI standard start/stop capabilities
7. DC Input - 12-16V
 - RED 6pin LEMO compatible DC Input XLR

- Priority is given to DC Input to preserve battery charge when both sources connected
-

For an adjustable mount system, use the Universal Mounting Plate for rail mounted cameras – MATRIX Cheese Plate

[LEARN MORE ABOUT THE MATRIX CHEESE PLATE](#)

TECHNICAL SPECIFICATIONS

Camera Brand	Canon
Camera Model	C700
Mount Type	V-Mount
Compatibility	Specialized

IN THE BOX

V-Mount Battery plate and power distribution box
Contoured inline with Canon C700 body