

# OConnor

CAMERA SUPPORT  
2012 - 2013



**ULTIMATE**  
**2575D**  
PATENTED

WEIGHT CAPACITY:  
90 lbs (40.8 kg)



### ULTIMATE 2575D FLUID HEAD

The flagship of OConnor's Ultimate range of fluid heads. Featuring OConnor's patented sinusoidal counterbalance system for true, accurate balance at any point in the tilt range. Add to this OConnor's stepless, ultra-smooth pan & tilt fluid drag, and you've got ultimate control and stability for film style shooting. The head has 90 to 90 degree tilt, and a folding crank handle with numerical readout for fast, precise and repeatable counterbalance adjustments.

**ULTIMATE**  
**2065**  
PATENTED

WEIGHT CAPACITY:  
71 lbs (32.2 kg)



### ULTIMATE 2065 FLUID HEAD

The 2065 shares the ergonomic design of OConnor's higher-payload fluid heads. Pan and tilt brakes are conveniently located on the left side of the head - so operation is both intuitive and familiar. The platform is equipped with dual scales, one on each side, and four handle rosettes to allow operation from either side of the head as well as front or back handle mounting. The head weighs just 22.9 lbs. (10.4 kg) and has a payload of 0-71 lbs. (32.2 kg).

## ULTIMATE FLUID HEAD SPECIFICATIONS

MODEL	2575D	2065	1030D	1030Ds
<b>Capacity</b>				
@ 4 in.	133 lbs (60.5 kg)	89 lbs. (40.4 kg)	39 lbs (17.7 kg)	53 lbs (24.0 kg)
@ 6 in.	105 lbs (47.7 kg)	71 lbs. (32.2kg)	30 lbs (13.6 kg)	41 lbs (18.6 kg)
@ 8 in.	87 lbs (39.5 kg)	58 lb. (26.3 kg)	24 lbs (10.9 kg)	33 lbs (15.0 kg)
<b>Platform</b>	see below	see below	Sideload	Sideload
<b>Handle(s)</b>	30°	30°	30°	30°
<b>Bases</b>	Mitchell, 150 mm	Mitchell, 150 mm	100 mm	100 mm
<b>Tilt</b>	+90° / -90°	+90° / -90°	+90° / -90°	+60° / -60°
<b>Height</b>	8.4 in. (21.3 cm)	8.4 in. (21.3 cm)	6.6 in. (16.8 cm)	6.6 in. (16.8 cm)
<b>Width</b>	12.4 in. (31.5 cm)	12.4 in. (31.5 cm)	7.6 in. (19.3 cm)	7.6 in. (19.3 cm)
<b>Depth</b>	8.6 in. (21.8 cm)	8.6 in. (21.8 cm)	4.6 in. (11.7 cm)	4.6 in. (11.7 cm)
<b>Weight</b>	22.9 lbs (10.4 kg)	22.9 lbs (10.4 kg)	8.7 lbs (3.9 kg)	8.7 lbs (3.9 kg)

Platforms for 2065, 2575D: OConnor Plate, 120 mm Euro Plate, Panavision Dovetail Plate, Arri Dovetail Plate, Arri 24" (60.96 cm) Plate



WEIGHT CAPACITY:  
30 lbs (13.6 kg)



WEIGHT CAPACITY:  
41 lbs (18.6 kg)

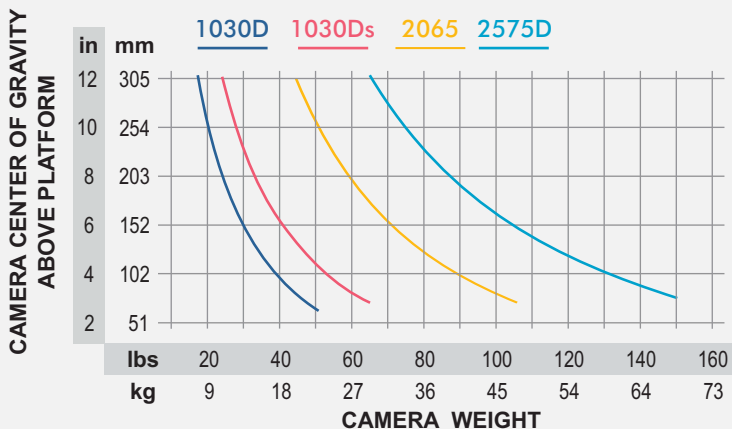
YOU REALLY CAN FEEL THE DIFFERENCE!



### ULTIMATE 1030D & 1030Ds FLUID HEADS

An updated replacement of the popular Ultimate 1030HD and HDs, the new line offers a wealth of features including stepless, ultra-smooth pan and tilt fluid drag, which has been specifically enhanced to provide ultimate control and stability for digital cinematography shooting, and the patented OConnor Sinusoidal Counterbalance system for true, accurate balance at any point in the tilt range. The new ergonomic crank-style counterbalance control simply pulls out of the rear of the head. And the new sideload platform enables rapid attachment of the camera as well as an extended range of movement for balancing front heavy setups. The system Counterbalances down to zero, so for today's versatile shooter, the transition from larger to smaller payloads has never been easier.

### COUNTERBALANCE CHARTS



### ACCESSORIES

OConnor supplies a wide range of support accessories including:

- Additional camera plates
- Handles – front, 30 degree bend, extended
- Eyepiece leveler bracket
- Assistant's front box
- Cases for Fluid Heads and Tripod Systems

**120EX**  
PATENTED

**120EXe**  
PATENTED

WEIGHT CAPACITY:  
120 lbs (54.0 kg)  
240 lbs (108 kg) in **EX** Mode



### 120EX FLUID HEAD

With the use of EX-technology OConnor can offer ultimate control and stability for film style shooting, while offering an additional benefit: extended capacity. With a new counterbalance mechanism at the heart of the EX-technology, the 120EX can be boosted into EX-mode to achieve a whole new realm of counterbalance. The EX fluid heads have a given payload range for the  $\pm 90^\circ$  tilt range. With traditional counterbalance mechanisms any payload heavier than this maximum weight can't be balanced but EX fluid heads can go far beyond that maximum payload by slowly limiting tilt range as the payload is increased. The maximum payload is reached at a tilt range of  $\pm 60^\circ$ , which is much higher than the rate  $\pm 90^\circ$  payload. For the 120EX, the payload for a  $\pm 90^\circ$  tilt range is between 30-120 lbs (14-54 kg), but in EX mode the 120EX can counterbalance up to incredible 240 lbs (109 kg) at a tilt range of  $\pm 60^\circ$ ; all based on a 8" center of gravity. Now you can get more counterbalance out of your fluid head than 100% - with the EX range of fluid heads by OConnor.

### 120EXe FLUID HEAD

The OConnor 120EXe Encoded Heavy Duty Fluid Head is designed to provide high-precision pan and tilt position information for cinema quality visual effects production for feature films and commercials. Such positioning information is also critical for optimizing 3D productions in post production.

## 120EX SPECIFICATIONS AND COUNTERBALANCE CHART

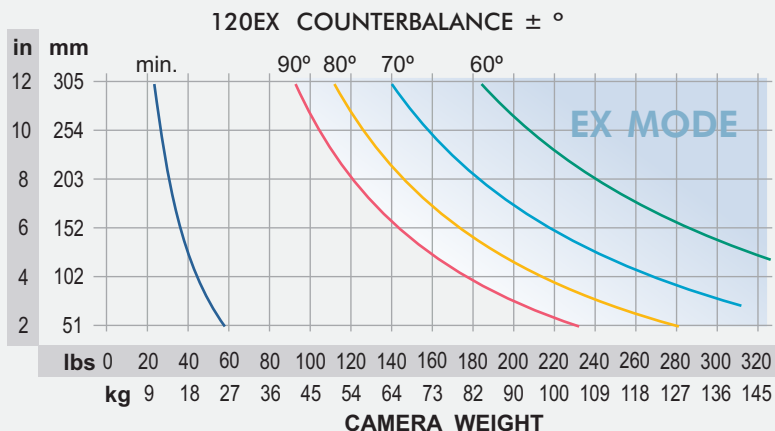
### 120EX

<b>Capacity</b>	
@ 8 in. min.	30 lbs (14 kg)
@ 8 in. $\pm 90^\circ$	120 lbs (54 kg)
@ 8 in. $\pm 80^\circ$	147 lbs (67 kg)
@ 8 in. $\pm 70^\circ$	188 lbs (85 kg)
@ 8 in. $\pm 60^\circ$	240 lbs (109 kg)
<b>Platform</b>	see right
<b>Handle(s)</b>	30"
<b>Bases</b>	Mitchell
<b>Tilt</b>	$+90^\circ / -90^\circ$
<b>Height</b>	9.8 in. (24.8 cm)
<b>Width</b>	13.5 in. (34.3 cm)
<b>Depth</b>	10.5 in. (26.6 cm)
<b>Weight</b>	34.1 lbs (15.5 kg)

### Platforms for 120EX:

- OConnor Plate
- OConnor Geared Plate
- 120 mm Euro Plate
- Panavision Dovetail Plate
- Arri Dovetail Plate
- Arri 24" (60.96 cm) Plate

CAMERA CENTER OF GRAVITY ABOVE PLATFORM



# Tripods



## 30L CARBON FIBER

With the 30L Carbon Fiber Tripod OConnor replaces the legacy 25L & 35L lines of tripods. Combining the benefits of new-age materials with precision engineering has created a support system which is both lightweight, yet solid and stable, an ideal fit for the new generation of smaller new Ultimate 1030D & 1030Ds Fluid Heads.



## 60L CARBON FIBER

The new OConnor 60L Carbon Fiber Tripod offers a superior lightweight support option for the OConnor Ultimate 2065 and 2575D Fluid Heads.

CINE HD



CINE HD BABY



## TRIPOD SPECIFICATIONS

	30L CARBON FIBER	60L CARBON FIBER	CINE HD	CINE HD BABY
Type	2-stage tripod	2-stage tripod	Single stage tripod	Single stage tripod
Material	Carbon Fiber	Carbon Fiber	Aluminum alloy	Aluminum alloy
Capacity	209 lbs (95 kg)	209 lbs (95 kg)	309 lbs (140 kg)	309 lbs (140 kg)
Weight	8.8 lbs (4 kg) (tripod only)	9 lbs (4.1 kg) (tripod only)	29.3 lbs (13.3 kg)	18.5 lbs (8.4 kg)
Max. Height	61.8 in. (157 cm)	60.6 in. (154 cm)	69.2 in. (175.8 cm)	34.6 in. (87.9 cm)
Min. Height	22.0 in. (56 cm)	22.8 in. (58 cm)	33.6 in (85.3 cm)	4 in (10.2 cm)
Top Casting	100 mm Ball Base	150 mm Ball Base	Mitchell or 150 mm	Mitchell or 150 mm
Collapsed Length	29.5 in. (75 cm)	29.9 in. (76 cm)	40.4 in (103 cm)	23.6 in. (60 cm)
Collapsed Width			11.1 in. (28.2 cm)	11.1 in. (28.2 cm)

# Genuine Accessories

## OConnor's New Line of Camera Accessories

OConnor is pleased to introduce a new line of professional camera accessories engineered to fulfill the needs of today's high-end cinematography. As with the entire OConnor family, the camera accessories are backed by the company's expert customer support and service departments. For further information, complete product specifications and order codes, please see the individual accessory literature sheets. You can also visit our web site [www.ocon.com](http://www.ocon.com)

### CFF-1 Cine Follow Focus One



The Cine Follow Focus CFF-1 represents the pinnacle of follow focus design and technology, offering unparalleled performance. Its multifunctional design has a single bridge that clamps effortlessly onto either 15mm or 19mm studio rod systems and a swing arm that can be mounted on either side of the bridge for maximum versatility. What's more, OConnor's unique main follow focus bridge slides independently of the support bridge dovetail, increasing mounting options for specialty setups. The CFF-1 Minimal Backlash Mechanism guarantees an exacting focus pull with less play and higher accuracy; every time.



### O-Focus DM Dual Mini



Designed to meet the exacting needs of professional camera operators and assistants, the OConnor O-Focus Dual Mini is a compact, double-sided direct drive follow focus unit. Available in a Photo Set with a 1:0.75 transmission ratio optimized for still photo lenses and hard stops for lenses with unlimited rotation, or in a Cine Set with a 1:1.4 output transmission ratio well suited for cine lenses with an expanded focus scale.



# Genuine Accessories

## Universal Baseplate



The OConnor Universal Camera Baseplate is designed to adapt small to medium size digital cine cameras (with on-center mounting threads) to the thousands of standard professional accessories available in the industry. It provides a sturdy camera platform that is engineered to allow optical axis centering of the lens to the correct rod measurement, and the ability to interface with standard studio bridgeplates for setups where large and weighty zoom lenses require rock solid support.



## O-Grips Handgrip System



Constructed with a solid titanium core for extreme durability and reliability, O-Grips feature smooth-functioning, single-handle ball joints with a maximum payload capacity of 44 lbs (20 kg) – making them ideal for work with both smaller and larger cameras. These are the first professional camera handgrips capable of fitting all three standard rod systems (15mm and 19mm Studio, and 15mm LWS) via the single, easy to use O-Grips bridge. OConnor O-Grips can be used with all common camera configurations.



## O-Box WM Mattebox System



This precision mechanical device adeptly accepts up to three filters: two in top-loading filter frames (two 4x4" and two 4x5.65" frames are included). The rear frame is rotatable 360 degrees. A third 138mm round filter sleekly fits in the bellows. Constructed of OConnor's proprietary rugged composite, the sunshade is light-weight yet substantially stronger and more impact resistant than existing units. The O-Box WM is the first commercially produced mattebox to have integrated handgrip interfaces.



# OConnor

## CAMERA SUPPORT

2012 - 2013

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