Libec

Craftsmanship from Japan

Libec Broadcast Products

Full HD 7" viewfinder for studio cameras

SVF-7Pro

Panel	**7-inch color TFT transmissive LCD**
Picture resolution	**1920 x 1080**
Brightness	350cd/m²
Viewing angle	170°(H) / 170°(V)
Color reproduction	16.7M colors
Display area	151(H) x 85(V)mm
SDI input	BNC x 1
SDI output	BNC x 1
SDI return input	BNC x 1
HDMI input	HDMI x 1
HDMI output	HDMI x1
CAMERA input	20-pin x 1, Analog HD component (Y / PB / PR or G / B / R)
TALLY in	TALLY1: BNC x 1, Green (2V- 4V) / Red (4.1V- 5V) / OFF (0V- 2V)
	TALLY2: BNC x 1, Red (ON / Short to GND) / OFF (Open)
TALLY indicator	Front tally x 2 sets, Green / Red brightness adjustable in MENU
	Rear tally x 1, Red brightness adjustable in MENU
Weight	1.2kg (without accessories)
Size	232 x 146 x 47mm (excluding protrusions)
Power consumption	12W
Operating temperature	0°C to +40°C / +32°F to +104°F
Operating humidity	30% to 85%
Storage temperature	-10°C to +45°C / +14°F to +113°F
Storage humidity	0% to 90%
Video input signal	1080p (59.94 / 50 / 29.97 / 25 / 24 / 23.98) 1080i (59.94 / 50) 1080PsF (29.97 / 25 / 24 / 23.98) 720p (59.94 / 50)

* Connection cable and shoe attachment for cameras not included, please be sure to purchase either the CA-7S, the CA-7I, or the CA-7H.

** Input signals that are not list in "Video input signals" may not be supported.

Full HD 7-inch Monitor

This Japan made high-quality viewfinder with a 1920 x 1080 Full HD TFT LCD panel enables users to clearly view footage detail with a high brightness & contrast ratio, achieving vivid and excellent color gradation.

170 Degree View Angle

170 degree wide view angle offers clear images without a color and contrast shift at any angle.

Multi-connectivity

Libec Viewfinder provides multi-connectivity with 3G-SDI, HDMI, Analog HD component and a lot more terminals. In addition, it allows return input and through output.

Compatible with Different Types of Video Input Signals

Compatible with various frame rates and interlace/progressive input signals. Input signals are automatically recognized without adjusting settings.

A Variety of Measure Functions

A waveform monitor, vector scope and other scopes can be easily displayed to monitor live footage. The professional scopes allow to precisely adjust overexposure/underexposure, white balance and more on site.

A Variety of Marker Displays

The center marker, the aspect marker, the safety zone marker and flexible area markers are all available. The markers help users frame the perfect video shot.

Large Grip Handles and Variable Tension Pivot Points

The large left and right grip handles make positioning the viewfinder and adjusting its angle a piece of cake, even while cameras are on air.

A Variety of Shoe Attachments

The shoe attachments, which securely set on the camera, are available as optional accessories to attach Sony, Ikegami and Hitachi cameras.

Tally Indicators

The Viewfinder comes with three tally indicators, (2) in Front Tally - Green and Red, (1) in Rear Tally - Red. The brightness is adjustable for better viewing.

Lightweight and Robust Body

In order to achieve the enhanced lightweight and robust texture, magnesium alloy is adopted to the main body.

Zoom demand for Canon / Fujinon portable lenses

ZD-1

Compatible lenses	Canon portable lenses (20-pin)
	Fujinon portable lenses (12-pin)
Zoom direction	Reversible
Zoom speed	Continuously variable
REC	REC switch
Return	RET switch
Assign switch	REC / RET
Mounting clamp	Included
Size	64 x 64 x 224mm (main body)
Weight	0.45kg (main body), 0.24kg (mounting clamp)
Operating temperature	0°C to +40°C / 32°F to +104°F
Storage temperature	-20°C to +60°C / -4°F to +140°F

*Connection cable for lenses not included, please be sure to purchase either the DC-Z20 or the DC-Z12.

Compatible with Canon and Fujinon Portable Lenses

The zoom demand supports Canon and Fujinon portable lenses with dedicated cables. It features a switch that allows users to change the protocol from Canon to Fujinon.

Zoom Lever with Great Operability

The user-friendly design allows a thumb to fit comfortably in place. The zoom speed is adjustable by the zoom lever angle. In addition, the SLOW/FAST control knob enables the most precise and preferred adjustments.

Reverse Zoom Directions

The Reverse Switch allows users to change the zoom direction. This function helps users to operate stress-free zoom controls allowing users to concentrate on their shots.

Assign Switch

As a default setting, the REC is assigned to ASSIGN 1 and the RETURN to ASSIGN 2. In addition, the Assign Switch toggles the setting between ASSIGN 1 and ASSIGN 2.

Focus demand for Canon / Fujinon portable lenses

FD-1

Compatible lenses	Canon portable lenses (20-pin)
	Fujinon portable lenses (12-pin)
Focus direction	Reversible
Mounting clamp	Included
Size	73 x 73 x 82mm (main body)
Weight	0.5kg (main body), 0.24kg (mounting clamp)
Operating temperature	0°C to +40°C / +32°F to +104°F
Storage temperature	-20°C to +60°C / -4°F to +140°F

*Connection cable for lenses not included, please be sure to purchase either the DC-F20 or the DC-F12.

Compatible with Canon and Fujinon Portable Lenses

By changing the cable, the focus demand can either support Canon or Fujinon lenses. No need to purchase a focus demand for the respective brands.

User-friendly Design

The knob and three pegs offer great grip and operability. The focus ring's drag makes focusing easy and allows users to better concentrate on their shots.

Reverse Focus Directions

The Reverse switch allows users to change the focus rotating direction. For your comfort, the focus demand can be attached to a right or left pan handle and offers great operability.

High-quality Mounting Clamp

By adopting a unique design and using aluminum, the mounting clamp is rigid and super lightweight. In addition, it is easy to securely attach this to a pan handle.

Cost Effective Model for PTZs, Hand-held Cameras and Camcorders

LX5

LX5 Head / RT30B / SP-2B / RC-20
System with floor spreader

Weight	5.5kg / 12.1lb
Height	56 to 166cm / 22 to 65.5"
Head attachment	75mm bowl
Section	2-Stage

LX5M

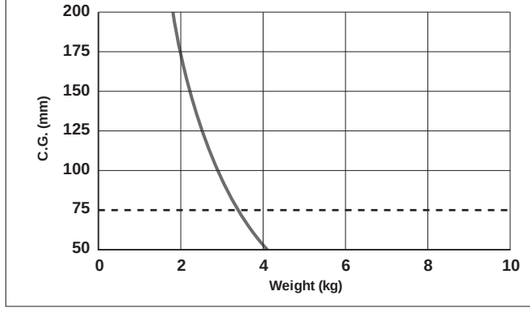
LX5 Head / RT30B / BR-2B / FP-2B / RC-20
System with mid-level spreader

Weight	5.2kg / 11.4lb
Height	81 to 165.5cm / 32 to 65"
Head attachment	75mm bowl
Section	2-Stage

Head Specification

Payload	5kg / 11lb
Counterbalance	FIX
Drag mode	FIX
Tilt angle	+90° / -80°
Temperature range	-20°C to +60°C / -4°F to +140°F
Bubble level	Non illuminated
Camera plate	Sliding plate
Sliding range	+/-40mm / 1.6"
Head base	75mm ball
Plate attachment	1/4" screw with video pin
Spare screw	None

LX5 Counterbalance chart



LX7

LX7 Head / RT30B / SP-2B / RC-20

Weight	5.5kg / 12.1lb
Height	56 to 166cm / 22 to 65.5"
Head attachment	75mm bowl
Section	2-Stage

LX7M

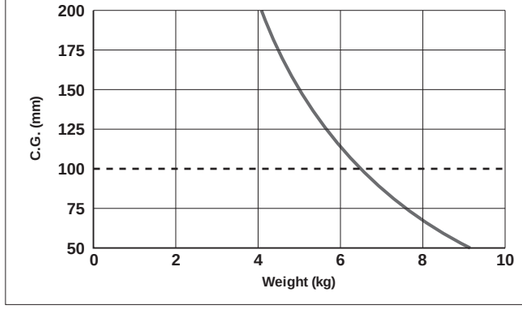
LX7 Head / RT30B / BR-2B / FP-2B / RC-20
System with mid-level spreader

Weight	5.2kg / 11.4lb to 65"
Height	81 to 165.5cm / 32
Head attachment	75mm bowl
Section	2-Stage

Head Specification

Payload	8kg / 17.6lb
Counterbalance	FIX
Drag mode	FIX
Tilt angle	+90° / -80°
Temperature range	-20°C to +60°C / -4°F to +140°F
Bubble level	Non illuminated
Camera plate	Sliding plate
Sliding range	+/-40mm / 1.6"
Head base	75mm ball
Plate attachment	1/4" screw with video pin
Spare screw	3/8" screw

LX7 Counterbalance chart



Cost Effective Model for PTZs, Shoulder and Studio Cameras

LX10

LX10 Head / RT50B / SP-2B / RC-50
System with floor spreader

Weight	7.6kg / 16.7lb
Height	63 to 173.5cm / 25 to 68.5"
Head attachment	100mm bowl
Section	2-Stage

LX10M

LX10 Head / RT50B / BR-6B / FP-2B / RC-50
System with mid-level spreader

Weight	7.4kg / 16.3lb
Height	83 to 171.5cm / 32.5 to 67.5"
Head attachment	100mm bowl
Section	2-Stage

LX10 Studio

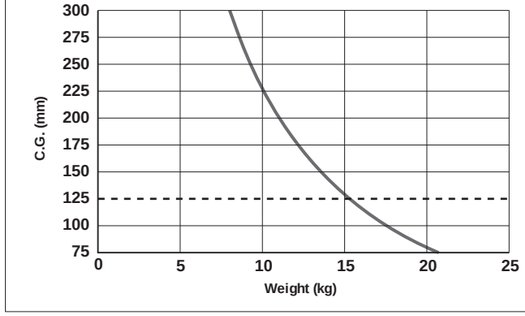
LX10 Head (Dual pan handle) / RT50B / DL-3RB
System with dolly

Weight	10.9kg / 24lb
Height	91.5 to 187cm / 36 to 73.5"
Head attachment	100mm bowl
Section	2-Stage

Head Specification

Payload	16kg / 35lb
Counterbalance	FIX
Drag mode	2 steps
Tilt angle	+85° / -65°
Temperature range	-20°C to +60°C / -4°F to +140°F
Bubble level	Non illuminated
Camera plate	Sliding plate
Sliding range	+/-50mm / 2"
Head base	100mm ball
Plate attachment	3/8" screw x 2
Spare screw	3/8" screw

LX10 Counterbalance chart



High Performance Model for Shoulder and Studio Cameras

PERFECT BALANCE

Libec's unique continuous perfect counterbalance system enables the camera to perfectly balance at any tilt angle.

SNAP ON OFF PLATE

The camera plate is attachable and detachable with just one touch, promoting speedy and easy setup.

RSP-750C Carbon pipe

RHP75 / RT50C / SP-2B / RC-70
System with floor spreader

Weight	7.7kg / 16.9lb
Height	65 to 175.5cm / 25.5 to 69"
Head attachment	100mm bowl
Section	2-Stage

RSP-750MC Carbon pipe

RHP75 / RT50C / BR-6B / FP-2B / RC-70
System with mid-level spreader

Weight	7.5kg / 16.5lb
Height	85 to 173.5cm / 33.5 to 68.5"
Head attachment	100mm bowl
Section	2-Stage

RSP-750PD(S)

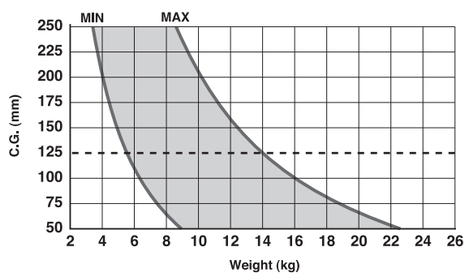
RHP75 / P110S / PH-8B(L)

Payload	17kg / 37.5lb
Weight	22.1kg / 48.6lb
Height	99.5 to 174.5cm / 39 to 68.5"
Head attachment	100mm bowl
Column	2-Stage

Head Specification

Counterbalance range	5.5 to 14kg / 12 to 31lb (C.G.125mm)
Payload	17kg / 37.5lb
Counterbalance	Perfect Balance
	Continuous Counterbalance
Drag mode	7 steps
Tilt angle	+90° / -70°
Temperature range	-40°C to +60°C / -40°F to +140°F
Bubble level	Illuminated
Camera plate	Sliding plate
Sliding range	+/-55mm / 2.2"
Long sliding plate	Optional
Head base	100mm ball
Plate attachment	3/8" screw x 2
Spare screw	3/8" screw

RHP75 Counterbalance chart



*When the innerspring is set to maximum strength, the tilt angle is limited to +/-40 degrees.

High Performance Model for Studio Cameras

PERFECT BALANCE

Libec's unique continuous perfect counterbalance system enables the camera to perfectly balance at any tilt angle.

SNAP ON OFF PLATE

The camera plate is attachable and detachable with just one touch, promoting speedy and easy setup.

RSP-850

RHP85 / T103RB / SP-6B / RC-80
System with floor spreader

Weight	12.5kg / 27.5lb
Height	82 to 193cm / 32 to 76"
Head attachment	100mm bowl
Section	2-Stage

RSP-850M

RHP85 / T103RB / BR-6B / FP-6B / RC-80
System with mid-level spreader

Weight	12.3kg / 27lb
Height	97.5 to 191.5cm / 38.5 to 75.5"
Head attachment	100mm bowl
Section	2-Stage

RSP-850PD(S)

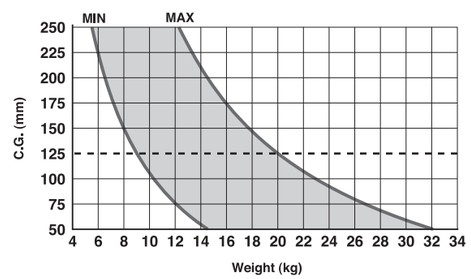
RHP85 / P110S / PH-8B(L)

Payload	25kg / 55lb
Weight	22.2kg / 48.8lb
Height	99.5 to 174.5cm / 39 to 68.5"
Head attachment	100mm bowl
Column	2-Stage

Head Specification

Counterbalance range	9 to 20kg / 20 to 44lb (C.G.125mm)
Payload	25kg / 55lb
Counterbalance	Perfect Balance
	Continuous Counterbalance
Drag mode	7 steps
Tilt angle	+90° / -70°
Temperature range	-40°C to +60°C / -40°F to +140°F
Bubble level	Illuminated
Camera plate	Sliding plate
Sliding range	+/-55mm / 2.2"
Long sliding plate	Included
Head base	100mm ball
Plate attachment	3/8" screw x 2
Spare screw	3/8" screw

RHP85 Counterbalance chart

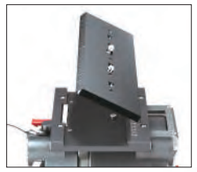


*When the innerspring is set to maximum strength, the tilt angle is limited to +/-40 degrees.

Flagship Model for Large Prompter Systems and OB

PERFECT BALANCE

Libec's unique continuous perfect counterbalance system enables the camera to perfectly balance at any tilt angle.



SNAP ON OFF PLATE

The camera plate is attachable and detachable with just one touch, promoting speedy and easy setup.

QD-10

QH1 / T150B / SP-15B / BL-150
System with floor spreader

Weight	21.6kg / 47.5lb
Height	82 to 186.5cm / 32.5 to 73.5"
Head attachment	150mm bowl
Section	2-Stage

QD-10M

QH1 / T150B / BR-6B / FP-6B / BL-150
System with mid-level spreader

Weight	21.4kg / 47.1lb
Height	97.5 to 186cm / 38.5 to 73"
Head attachment	150mm bowl
Section	2-Stage

QD-10PD

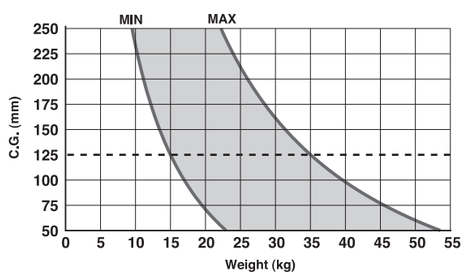
QH1 / P1000 / BL-150

Payload	40kg / 88lb
Weight	39kg / 85.8lb
Height	91.5 to 173cm / 36 to 68"
Head attachment	Flat base with 4 bolts
Column	2-Stage

Head Specification

Counterbalance range	15 to 35kg / 33 to 77lb (C.G.125mm)
Payload	40kg / 88lb
Counterbalance	Perfect Balance
	Continuous Counterbalance with Meter
Drag mode	7 steps
Drag system	Multilayered Metal Structure
Tilt angle	+90° / -70°
Temperature range	-20°C to +60°C / -4°F to +140°F
Bubble level	Illuminated
Camera plate	Sliding plate
Sliding range	+/-75mm / 2.9"
Head base	150mm ball / Flat base with 4 bolts
Plate attachment	3/8" screw x 2
Spare screw	3/8" screw x 2

QH1 Counterbalance chart

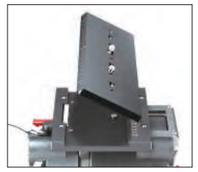


*When the innerspring is set to maximum strength, the tilt angle is limited to +/-40 degrees.

Flagship Model for Mid-size Box Lens Systems

PERFECT BALANCE

Libec's unique continuous perfect counterbalance system enables the camera to perfectly balance at any tilt angle.



SNAP ON OFF PLATE

The camera plate is attachable and detachable with just one touch, promoting speedy and easy setup.

QD-30

QH3 / T150B / SP-15B / BL-150
System with floor spreader

Height	21.6kg / 47.5lb
Weight	82 to 186.5cm / 32.5 to 73.5"
Head attachment	150mm bowl
Section	2-Stage

QD-30M

QH3 / T150B / BR-6B / FP-6B / BL-150
System with mid-level spreader

Weight	21.4kg / 47.1lb
Height	97.5 to 186cm / 38.5 to 73"
Head attachment	150mm bowl
Section	2-Stage

QD-30PD

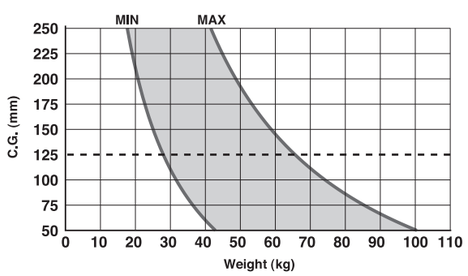
QH3 / P1000 / BL-150

Payload	47kg / 103.4lb
Weight	39kg / 85.8lb
Height	91.5 to 173cm / 36 to 68"
Head attachment	Flat base with 4 bolts
Column	2-Stage

Head Specification

Counterbalance range	28 to 65kg / 61.6 to 143lb (C.G.125mm)
Payload	69kg / 151.8lb
Counterbalance	Perfect Balance
	Continuous Counterbalance with Meter
Drag mode	7 steps
Drag system	Multilayered Metal Structure
Tilt angle	+90° / -70°
Temperature range	-20°C to +60°C / -4°F to +140°F
Bubble level	Illuminated
Camera plate	Sliding plate
Sliding range	+/-75mm / 2.9"
Head base	150mm ball / Flat base with 4 bolts
Plate attachment	3/8" screw x 2
Spare screw	3/8" screw x 2

QH3 Counterbalance chart



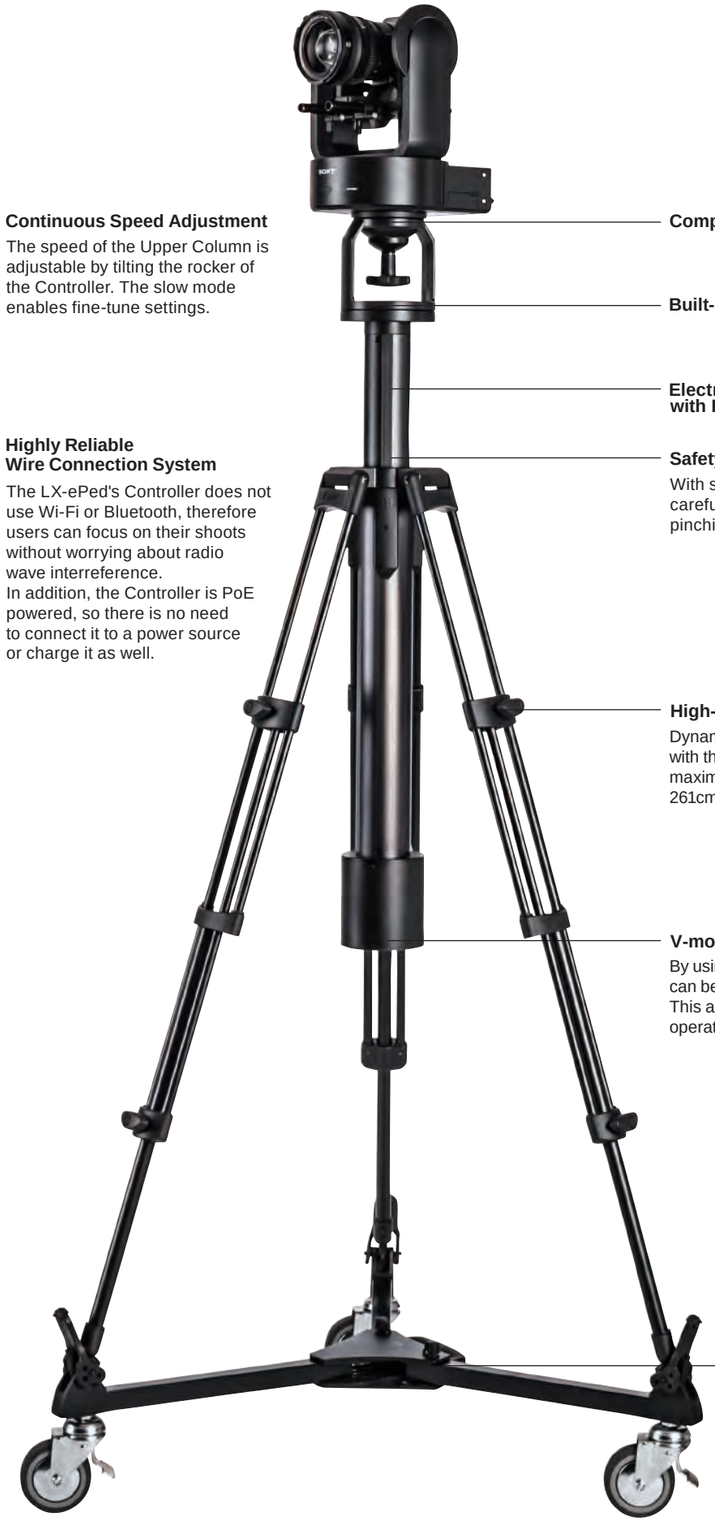
*When the innerspring is set to maximum strength, the tilt angle is limited to +/-40 degrees.

LX-ePed

GOOD DESIGN

Continuous Speed Adjustment
The speed of the Upper Column is adjustable by tilting the rocker of the Controller. The slow mode enables fine-tune settings.

Highly Reliable Wire Connection System
The LX-ePed's Controller does not use Wi-Fi or Bluetooth, therefore users can focus on their shoots without worrying about radio wave interreference.
In addition, the Controller is PoE powered, so there is no need to connect it to a power source or charge it as well.



Compatible with Video Heads

Built-in Bubble Level

Electric Elevation Column with Remote Control

Safety Design
With safety in mind, the electric column is carefully designed to prevent users from pinching their fingers.

High-Angle Shots
Dynamic high-angle shots can be achieved with the LX-ePed and the LX-ePed Studio's maximum heights of 247cm/97.2" and 261cm/102.7" respectively.

V-mount Battery Powered (optional)
By using the optional "VM-12V", the LX-ePed can be powered by any V-mount battery. This allows the pedestal system to be operated at any location.

Compact Design
The Main Unit and the Dolly/Floor Spreader, which are all foldable, can be separated from each other for easy transportation.
The compact Main Unit weighs only 10.3kg/22.7lb and can be stored in the optional "RC-80" tripod case.

LX-ePed New

System with floor spreader

Payload	10kg / 22lb
Elevation	400mm / 15.7"
Raising / Lowering speed	Approx. 14 to 40 secs. / movement
Continuous operating time	3 minutes
LAN cable for controller	30m / 98.4'
Power cable	3m / 9.8'
Power	AC100V to 240V
Temperature range	-10°C to 40°C below RH90%
Battery-powered	Optional
Camera attachment	1/4" and 3/8" screws
Head attachment	100mm / 75mm bowl
Accessory attachment	1/4" and 3/8" screw holes x 2
Bubble level	Available
Weight	11.2kg / 24.6lb
Height	95.3 to 247cm / 37.5" to 97.2"
Section	2-Stage

GOOD DESIGN

GOOD DESIGN

LX-ePed Studio New

System with dolly

Payload	10kg / 22lb
Elevation	400mm / 15.7"
Raising / Lowering speed	Approx. 14 to 40 secs. / movement
Continuous operating time	3 minutes
LAN cable for controller	30m / 98.4'
Power cable	3m / 9.8'
Power	AC100V to 240V
Temperature range	-10°C to 40°C below RH90%
Battery-powered	Optional
Camera attachment	1/4" and 3/8" screws
Head attachment	100mm / 75mm bowl
Accessory attachment	1/4" and 3/8" screw holes x 2
Bubble level	Available
Weight	14.2kg / 31.3lb
Height	106.4 to 261cm / 41.8" to 102.7"
Section	2-Stage

VM-12V New

Power supply adapter compatible with V-mount batteries for LX-ePed

FPR-1 New

Foot pedal remote control for LX-ePed

DC-Z20

Connection cable for Canon 20-pin portable lenses and the ZD-1

DC-Z12

Connection cable for Fujinon 12-pin portable lenses and the ZD-1

DC-F20

Connection cable for Canon 20-pin portable lenses and the FD-1

DC-F12

Connection cable for Fujinon 12-pin portable lenses and the FD-1

CA-7S

Connection cable and shoe attachment for Sony system cameras and the SVF-7Pro

CA-7I

Connection cable and shoe attachment for Ikegami system cameras and the SVF-7Pro

CA-7H

Connection cable and shoe attachment for Hitachi system cameras and the SVF-7Pro