



CAMELEON LIVE PRO CAMERA TECHNICAL SPECIFICATIONS



The LivePro, powerful state-of-the-art PTZ camera, is our best Live Streaming system yet. Equipped with powerful zoom, this camera makes reading a label tag from a mile away a possibility. It also pans and tilts at a blink of an eye.

The indoor/outdoor LivePro camera system consists of a tamper and impact resistant enclosure with integrated camera, weather resistant housing to be mounted on a fixed pole and wall.

The LivePro camera features a 1/2.8" progressive scan CMOS sensor to capture 1920X1080 resolution video at 30 fps.



The image shows a white PTZ camera mounted on a blue weather-resistant enclosure. The camera has a lens and a small display screen. The enclosure is mounted on a pole. The background is a light blue gradient with a white diagonal line.

LIVE PRO

Cameleon

Pan	360° Continuous
Tilt	-90° till +45°
Zoom	30x Optical, 12x Digital (360xTotal)
Resolution	Full HD 1080p up to 60fps
FOV (Degree)	Up to 66°
Connectivity	4G/LTE
Solar Powered	24/7
Operation Temperature	Up to 65C
Operation Humidity	Up to 100%

PTZ functionality provides 360° continuous pan, -90° to 45° tilt and 30x optical zoom. Additionally, there is 12x digital zoom.

Onboard SD/SDHC/SDXC card slot is available for edge storage. The LivePro camera has the ability to generate photo panoramas of up to 300 Megapixel.

The contents are saved on a secure, password protected cloud server with an online software interface provided by eclick as managed service.

LIVE PRO



The image shows a white PTZ camera mounted on a blue base. The camera has a lens and a small display screen. The brand name 'Cameleon' is visible on the camera body.



Cameleon

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CAMERA HOUSING UNIT

Dimensions: The Camera Enclosure:

(579 mm) H x (229 mm) W x (412 mm) D

Weight: The Camera Enclosure: 14 kg (30.86 lb)

The camera's aluminum enclosure is IP66 & NEMA 4X-rated for outdoor use.

Abrasion-resistance hardened glasses.



CAMERA FEATURES

Camera Sensor: 2.1 MP 1/28" CMOS.

Focal Length: 4.3 to 129mm.

Maximum Aperture: f/1.6 – f/4.7

Zoom: *Optical:* 30x *Digital:* 12x

Lens Field of View:

Horizontal: 65.6° to 2° **Vertical:** 39° to 1.2° **Minimum**

illumination: **Color:** 0.2 lux **B&W:** 0.01 Lux

On board storage: **256 GB** on-board data backup to provide an on-board video storage.



CAMERA FEATURES

Communication

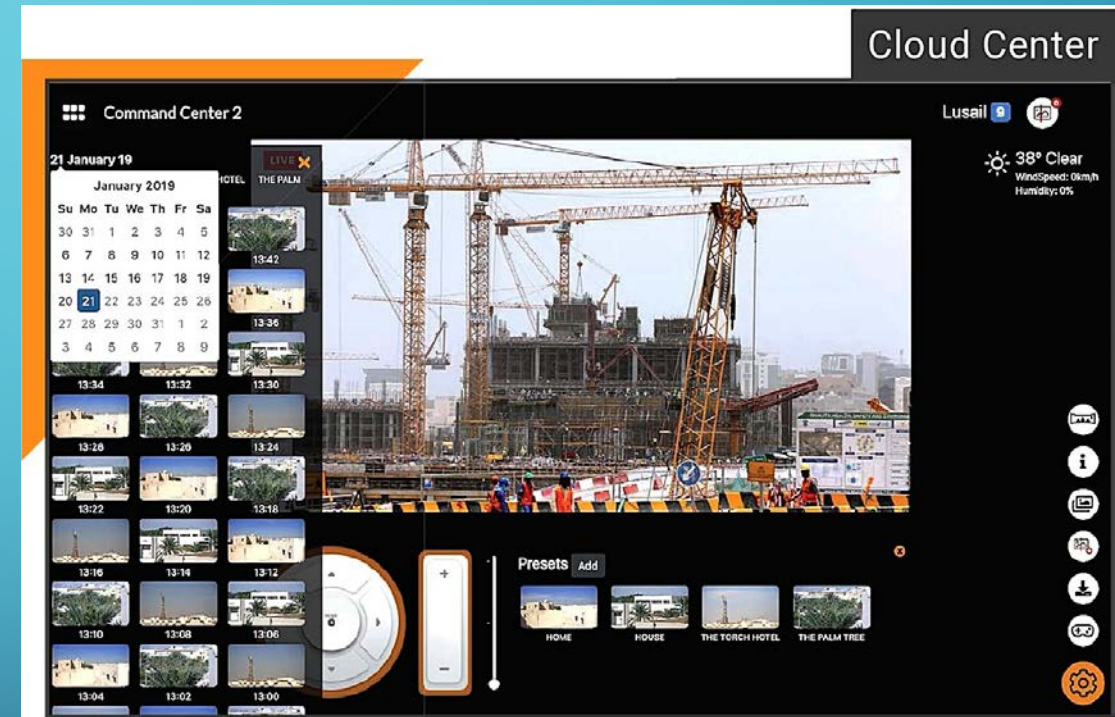
In areas with cellular coverage, operate cameras via built-in cellular modem connection, compatible with the broadband internet service.

IP address: Public IP (remote access)



INTERFACE AND ONLINE SOFTWARE FEATURES

- The software interface provided by eclick as managed service.
- Displays company logo and project name.
- Calendar based navigation system for selecting specific images. Pan, Tilt and Zoom capability within a High definition images.
- A Multiview screen to view all cameras on project dash board at the Same Time. Graphical weather applet displaying of local weather.
- Embedded google map for aerial and satellite view. Save, download and print the images.
- Split windows option for comparing two different images.
- Auto generated monthly timelapse videos – view and download.



POWER

System operational voltage: either 240 VAC or 24 VDC

Solar panel

Type	Mono
Voltage	24 VDC
Wattage	250 W

Battery

Type	Gel
Voltage	24 VDC
Amperage	100 Ah
Weight	20 KG

Recharge time to 90 % of full capacity

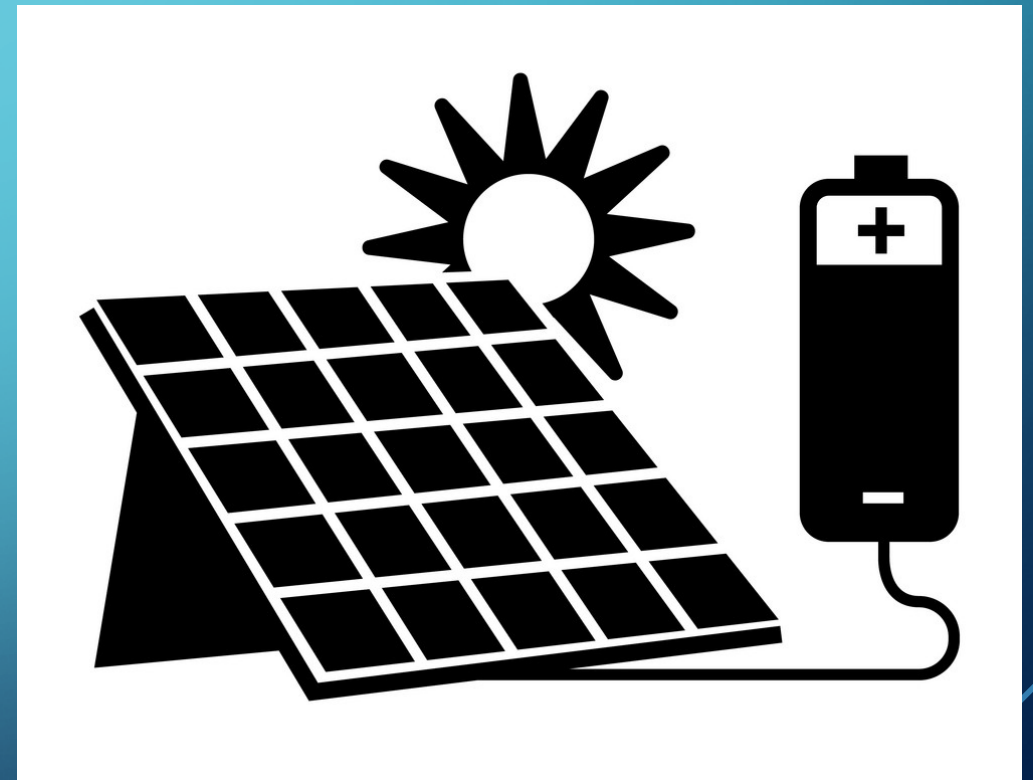
7 hours

Solar Enclosure

Water and dust proof aluminum case

Backup time providing one camera

80 hours



PRODUCT AND MANUFACTURING INFORMATION

- The products have been manufactured in Sweden. **Product development, engineering design** (system design, product specs, software and interface) and **Assembly** (Quality control, electronic assembly and testing) in Qatar by eclick Multimedia Solutions Co. under brand name **Cameleon**.