

CARTONIE
PROFESSIONAL CAMERA SUPPORT

PRODUCT OVERVIEW



DIRECTOR & CINEMATOGRAPHER PAOLO SODI in Kenya ©

BROADCAST | FILM | PROVIDEO

FOCUS FAMILY



The **FOCUS** family of fluid heads are compact and lightweight. Designed for today's high-performance cameras, the **FOCUS** family is the perfect system for independent content creators, digital cinematographers and broadcasters. The **FOCUS** family pairs well with Cartoni's innovative SDS Tripod which sets up & folds in an instant.

Filmmakers Phillip Baibeau (top) and Julian Jarry show the ultimate sign of trust in with their Focus 22 SDS tripod.



PAYLOAD

FOCUS 8

8 KG - 18 LBS

FOCUS 10

11 KG - 24 LBS

FOCUS 12

12 KG - 26 LBS

FOCUS 18

18 KG - 40 LBS

FOCUS 22

22 KG - 49 LBS

ABOUT CARTONI

For 88 years, Cartoni SpA has set the international standard for excellence in camera support. Headquartered in Rome, the company serves camera professionals in over 60 countries with innovation and manufacturing excellence in every one of its fluid heads, tripods, pedestals and other products. Engineered in Italy, most Cartoni products come with an industry-best 5 year free warranty. Fast & efficient service is the norm.



SDS TRIPOD

SETS UP & FOLDS IN AN INSTANT



Innovative ring folds tripod and spreader with a single movement



Set-up your legs in an instant with a single lever



Mid-level location of lever allows tripod to be easily deployed for extremely high shots



Patented SmartLock Spreader allows the tripod to go lower than most standard tripods



Available in carbon-fiber or aluminum

FAST

DEPENDABLE

AFFORDABLE

SPORT 200 ✓

HEAVY-DUTY SPORTS TRIPOD



Accepts Mitchell base / 4 Bolts



Rubber pad twists to reveal spiked foot for uneven terrain



Innovative profile with truss structure offers more strength than traditional tubes



Each leg features rotary locking knobs and safety pins for ease of use

Built with Duralumin, the same lightweight robust material used in aircrafts

UNIQUE PROFILE FOR UNPRECEDENTED PAYLOAD

RED LOCK SYSTEM

SMOOTH FAST VERSATILE



System	Red Lock Focus 8	Red Lock Focus 10	Red Lock Focus 12
Weight	5,8 kg - 12 lbs	6 kg - 13 lbs	6,5 kg - 14 lbs
Payload	8 kg - 18 lbs	12 kg - 26 lbs	12 kg - 26 lbs
Counterbalance	Continuous	Continuous	Continuous
Drag	Continuous	Continuous	Continuous
Bowl Diameter	75mm	100mm	100mm
Camera Plate	Sliding	Side-lock sliding	European quick release
Max Height	162 cm - 64 in.	162 cm - 64 in.	162 cm - 64 in.
Min Height	66 cm - 26 in.	66 cm - 26 in.	66 cm - 26 in.
Folded Height	90 cm - 35 in.	90 cm - 35 in.	90 cm - 35 in.
Temperature Range	-40° F/60° C	-40° F/60° C	-40° F/60° C
Panbar	Telescopic	Telescopic	Telescopic
Spreader	Mid-level smart spreader	Mid-level smart spreader	Mid-level smart spreader
Bubble Level	Illuminated	Illuminated	Illuminated
Material	Aluminum/composite	Aluminum/composite	Aluminum/composite

The **RED LOCK SYSTEM** is a new tripod system designed for professional camera operators on the go. Available in three different systems, the Focus 8, Focus 10 and the Focus 12, the Red Lock System is fast, lightweight and robust. What makes the Red Lock System unique is both its versatility and affordability. The Red Lock Tripod comes with two rings and allows camera operators to easily change it from 75mm to 100 mm. Now, for the first time, Cartoni is offering photo and video production operators a premium tripod at entry-level affordability!



“THE THING I LOVE THE MOST ABOUT THE CARTONI RED LOCK SYSTEM IS HOW QUICKLY IT CAN GO FROM A LITTLE OVER 5FT HIGH TO 2FT IN SECONDS, NOT ONLY THAT, IT’S LIGHTWEIGHT AND DURABLE.

I SHOOT A LOT OF MOUNTAIN BIKING, MOTOCROSS, AND SKATEBOARDING, WHICH MEANS I NEED SOMETHING THAT IS EASY TO CARRY AND CAN QUICKLY BREAK DOWN FOR RUN AND GUN TYPE OF SHOOTING, HENCE WHY I GOT THE CARTONI RED LOCK SYSTEM WITH THE FOCUS 10.”

Ricki Bedenbaugh
Senior Cinematographer, Fox Racing

MASTER SERIES

With perfect drag and counterbalance, all fluid heads in the **MASTER SERIES** can easily progress from almost freewheeling to an extremely consistent maximum drag, with precise starts and stops. All controls are ergonomically placed and an illuminated digital readout indicates counterbalance.



Emmy-winning camera operator Deena Sheldon with her Cartoni Magnum on Sport 200 tripod legs capturing the home stretch at the Kentucky Derby.



PAYLOAD ▶

MASTER 25
30 KG - 66 LBS

MASTER 30
30 KG - 66 LBS

MASTER 40
40 KG - 88 LBS

MASTER 65
85 KG - 187 LBS

MAGNUM

With a payload capacity from 30 to 95 kg (66 to 210 lbs), the **MAGNUM** is ideal for long OB lens configurations and bulky camera accessories such as teleprompters and talent monitors.

The Magnum features high performance continuous drag to ensure a wide variety of drag intensity, from almost freewheeling to maximum drag.

Digital readouts for counterbalance, pan and tilt intensity are conveniently positioned on the head.



MAXIMA SERIES

The premier line of Digital Cinema heads, the **MAXIMA** series was designed by and for cinematographers. Cartoni's long history of developing cinematography supports can be seen in the attention to design detail and superior performance.

Patented drag and balance systems provide a feel that has raised the industry standard on what is expected in a fluid head. User controls are located and designed for comfort and are reinforced by decades of muscle memory that allow operators to quickly fine tune head performance by feel. The patented continuous fluid drag system performs from almost freewheeling to extremely consistent drag for maximum versatility and perfect diagonal shots. The large sliding camera plate is compatible with Arri, Sony and O'Connor slides.

With the classic Mitchell base MAXIMA 5.0 interfaces with all flat base Mitchell tripods and platforms.

PAYLOAD 

MAXIMA 30
30 KG - 66 LBS

MAXIMA 5.0
50 KG - 110 LBS



Cinematographer Juan Carlos Gómez (AEC) using the Maxima 30 Head during the filming of "INVISIBLES" directed by Gracia Querejeta, shot recently in Cáceres with ALEXA MINI.



TOTAL DUTCH HEAD

The **TOTAL DUTCH** is a revolutionary head design for creating the ultimate Dutch angle compositions.

After setting standard with its famed Cartoni Dutch head, Cartoni has expanded the canted angle capability with Total 360 degree rotation.

The Total Dutch head can be mounted on any existing heavy duty pan and tilt head and provides nodal settings to any camera package up to 25 kg (55 Lbs).



LAMBDA SERIES

The **NODAL HEAD** design has become synonymous with Cartoni.

Over the decades Cartoni has perfected and advanced the Nodal head design to become an industry standard. The camera movement inherent in the Nodal design is a distinctive visual style, and when combined with Cartoni engineering the result is performance that cannot be easily replicated.

Cartoni's patented 3rd Axis options further expand the Nodal capability for Dutch angles and full 360° horizontal rotation, offering capabilities that are truly unique.



Cinematographer Jonathon Furmanski with the Cartoni Lambda 25 on the set of HBO's Search Party.



LAMBDA 10

10 KG - 22 LBS



LAMBDA 25

25 KG - 55 LBS



LAMBDA 50

50 KG - 110 LBS

PAYLOAD

DUTCH HEAD

The **DUTCH HEAD** is a specialty item conceived to add a 3rd Axis to any standard Fluid Head and allow the lateral movement called "Dutch angle", enhancing special shots at concerts, fashion shows, SFX, etc.





JIBO

Lambda 10



The **JIBO** is a simple carry-on 3 section lightweight portable Jib - assembled in less than 2 minutes - now with an optional Fluid Action Head for an improved smoother dampening movement giving the Fluid Head feel to which most camera operators are accustomed.

Versatility, flexibility, quality and design are Cartoni standards and the JIBO is no exception, weighing only 15 Kg (33 lbs) carrying up to 20 Kg (44 lbs) and fits into a practical lightweight waterproof sturdy case on wheels.



Our Customer Service is committed to provide value added services to customers worldwide, including attitude knowledge, technical support and quality of service. We provide fast & efficient turn around on all service items.

SERVICE

E-CUBE



The **E-CUBE 7** is a performing encoded Pan and Tilt Head with 7 steps of drag in both pan and tilt. This fluid head acts as a sophisticated pan bar when connected to a remote head, and is the ideal remote control for cameras on cranes, jibs and drones. It features high resolution encoders with accuracy at 40.000 c/t. E-CUBE 7 comes with flat Mitchell base and optional 150mm adapter.

As the standard **E-CUBE** (100mm base and continuous pan and tilt drag) the E CUBE 7 can be supplied in 3 different options, with the Cartoni electronics to operate the Cartoni E-REM 25, with encoders only transmitting position data to any OEM electronics or bare-bone Fluid Head accepting different encoders and electronics in total OEM configuration.



Cartoni, is the first camera support company to introduce a full lineup of encoded & encoded-ready professional fluid heads to assist camera tracking in specialty applications such as Visual FX, Virtual Production & Augmented Reality.

The **E-MAXIMA**, **E-MASTER**, and **E-MAGNUM** encoded heads are strong and versatile fluid heads that include all the features of Cartoni's premium heads for digital cinematography. In addition, they feature extremely high-resolution direct sensing encoders in both the pan and tilt. This allows absolute positioning without re-calibrating at start-up.

These e-heads are compatible with most 3D packages for real-time camera/scene movement in virtual sets and pre-visualization. Additionally, it is the ideal solution for sports 3D graphic insertions. The heads are equipped with 4 million counts/turn absolute encoders for both pan and tilt and can also be integrated with lens encoders and other position sensors, making it a very versatile metadata provider in VFX and Virtual Production.



E-MAXIMA ✓



PAYLOAD →

E-MAXIMA 30

30 KG - 66 LBS

E-MAXIMA 5.0

50 KG - 110 LBS

3 YEAR FREE WARRANTY

ON ALL ENCODED HEADS.
UNPARALLED IN OUR INDUSTRY.

PERFECT FOR STUDIO & OB
CARTONI PEDESTALS
ARE LIGHTWEIGHT, STURDY,
PRECISE, TORQUE-FREE
AND PORTABLE.



Cartoni pedestals installed at Freaks4U gaming studio in Berlin, Germany.

P20 | Extremely compact and lightweight, the **P20** Pedestal is the ideal partner for mobile work and lightweight studio needs. The P20 features a rugged and precise Dolly and a high precision pneumatic column for maximum stability, smoothness and jerkfree operation. Supports a maximum payload of 25 kg (55 lbs).



P70 | The Cartoni **P70** is a portable and compact system for both Studio and OB applications. Extremely stable yet lightweight, its ideal performance is reached with camera/lens combination up to 75 kg (165 lbs).

The innovative column design provides outstanding stability and jerk-free control with exceptional smoothness and precise movements. Steering version available.



Extremely versatile, the Cartoni **P90** two-stage pedestal is designed to support camera/lens combinations up to 90 kg (198 lbs) covering the entire range of Studio and OB configurations.

The system is compact and portable, the 2 stage column performs an on-shot stroke of 74 cm (30 inc.) with a smooth and precise movement. The sturdy and yet lightweight dolly is equipped with high precision double wheels interlocked by a specially designed chain allowing accurate travelling and steering, even on-shot.

P90



P40 COMBINES PERFECT BALANCE AND ON-SHOT MOVEMENT FOR OB & LIGHTWEIGHT STUDIO ENVIRONMENT, WITH PAYLOADS UP TO 45KG /100 LBS. THIS RUGGED YET LIGHTWEIGHT SUPPORT WITH LARGE HEIGHT RANGE, IS IDEAL FOR NEWSROOMS, SPORTS OR PTZ CONFIGURATION.

Specifications

Payload (up to)	45 kg	100 lbs
On-Shot Stroke	471 mm	18,50 in
Doorway Tracking Width Minimum	75 cm	29.53 in
Max working pressure	10 atm	146.96 psi
Wheel Diameter	125 mm	4.92 in
Minimum Height	71 cm	27.95 in
Maximum Height	157 cm	61.81 in
Minimum height from ground	25 mm	0.98 in
Steering wheel diameter	340 mm	13.39 in
Skid leg radius	41,33 cm	16.27 in
Total Weight	23,2 kg	51.15 lbs
Operational temperature	-20° C/+60° C	-4° F/+140° F



CENTRAL PNEUMATIC COLUMN

The hexagonal shape guarantees smooth and precise vertical movements and includes an air pressure gauge, a locking brake and a safety air pressure valve.

STURDY FOLDABLE DOLLY

Features three twin wheels (125mm diameter-4,92 in) lockable in six tracking positions plus a foot operated brake on each wheel & cable guards to provide smooth movements in any desired direction.

FLEXIBLE MOUNTING & EASY SET UP

The **P40** can be mounted on tracks of 620 mm pace with a skating wheel group. The air pressure inside the column can be set manually and adjusted to suit the exact weight of the Head and camera configuration. It can be set up or disassembled fast and easy, the steering wheel has a fast lock attachment and the platform interfaces with a variety of optional Head adapters.



LIGHTWEIGHT TRIPOD/DOLLY

Easily create new studio configurations with this essential PTZ set-up, featuring a lightweight tripod and dolly. This essential solution comes equipped with a half-ball camera attachment and mid-level spreader to easily mount PTZ cameras with excellent stability. The entire set-up rests on a lightweight dolly, allowing studios to transport and move the set-up quickly and easily.



T-Bar

Minimum Height	78 cm - 30.7 in
Maximum Height	135 cm - 53.1 in
Material	Aluminum
Capacity	40 kg - 88.2 lbs
Weight	1.9 kg - 4.2 lbs
Bowl Diameter	100/75 mm



HEIGHT ADJUSTABLE PTZ STAND

Cartoni's new PTZ stand is extremely lightweight and versatile. It features a telescopic three-stage stand complete with a PTZ ball joint, allowing easy mounting of a PTZ camera.

This lightweight PTZ stand can be equipped with an optional quick-release sliding plate that allows users to attach and center a PTZ camera quickly.

The stand also comes with rubber feet, which can be used alone or can be installed on Cartoni's lightweight dolly.

Minimum Height	89 cm - 35 in
Maximum Height	205 cm - 80.7 in
Material	Aluminum
Capacity	20 kg - 44 lbs
Weight	3.2 kg - 7 lbs



Stabilo

P20 PTZ PEDESTAL

Cartoni's new P20 pedestal is perfect for studios and newsrooms using small, lightweight cameras or PTZ cameras with or without a teleprompter. The P20 Pedestal allows camera operators to use cameras in super high set-ups, a vertical gliding movement of 16-inch stroke, and superprecise traveling ability on even floors.

Minimum Height	74 cm - 29.1 in
Maximum Height	171 cm - 67.3 in
Material	Aluminum
Payload Capacity	25 kg - 55.1 lbs
Weight	14 kg - 30.9 lbs
Minimum door track	67 cm - 26.4 in
Maximum door track	97 cm - 38.2 in
On-shot stroke	40 cm - 15.7 in
Maximum Pressure	13 atm - 191 psi



Ball joint



UV-C LED BOXER

A PORTABLE DISINFECTION CABINET FOR FILM AND VIDEO EQUIPMENT

The new **UV-C LED BOXER** is a smaller, lighter, portable cabinet powered by next-generation UV-C LEDs that destroy germs, bacteria, microorganisms, and viruses such as SARS and COVID-19 in just 5 minutes. Less than half the size and weight of the original UV-C BOXER, Cartoni custom-designed with HPRC a robust pelican-style fireproof & waterproof case equipped with the same germicidal UV-C technology certified to disinfect. The effectiveness of the UV-C Boxer and UV-C LED Boxer was certified in a series of independent lab tests performed by the internationally-renowned University of Siena, Italy and FDA approved Microchem Laboratories (United States).



NEUTRALIZES GERM AND VIRUSES, INCLUDING COVID-19



SAFE, EFFECTIVE AND FAST



POWER WITH STANDARD PLUG OR BATTERIES FOR ULTIMATE VERSATILITY



EQUIPPED WITH 42 MEDICAL-GRADE UVC-C LEDs



NEW CUSTOM-DESIGNED LIGHTWEIGHT CASE FOR EASY TRANSPORTATION



The original, full-sized UV-C Boxer disinfection cabinet





DIRECTOR & CINEMATOGRAPHER PAOLO SODI in Venice ©

5 YEAR FREE WARRANTY

ON ALL FLUID HEADS AND PEDESTALS.
UNPARALLED IN OUR INDUSTRY.

09-2022



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PROFESSIONAL CAMERA SUPPORT

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