

# TOTAL ON-SET SOLUTION

## 4K VIDEO ASSIST

NEW  
MARK II  
NAB 2017



OVIDE  
SMART ASSIST

# VIDEO ASSIST WITH 4 CAMERAS OR 4K RESOLUTION

## Two working modes

New Ovide Smart Assist 4 Mark II allows to record, playback and do all the VFX with one camera in superb 4K or with 4 HD cameras, choice is on you.

4 CAMERAS MODE	1 CAMERA MODE
2K or HD resolution	4K resolution
4x Inputs	1x Input
12x SDI 2K/HD routed video	3x SDI 4K routed video

## 22" HD Touchscreen

Experience User Interface with finger-sized controls, suitable for touchscreen operation. Create custom user layout for each screen to put your most wanted features under your fingertips. If you prefer using the keyboard and mouse you can still do it.

## Connect more cameras and accessories

You can connect up to 4 HD (or 2K) cameras simultaneously. For multicamera single take shots, you can link up to 8 Smart Assist and record and playback 32 cameras, or even extend by using quad splits and go up to 128 cameras! Ovide Smart Assist 4 Mark II has 12 routed SDI outputs, so you can choose 12 independent video feeds including multi viewers. To ease the cabling of such a powerful system, there are small OLED displays to quickly tell you what is every output. To avoid disturbing other people in the set, you can quickly turn on and off the OLED displays clicking the button on the side of it.

## Work with mains or batteries

Ovide Smart Assist can be powered with mains using a power adapter or block and camera batteries. Ovide Smart Assist 4 Mark II has both hot swap between power sources and also an internal UPS system that will warn you when all power sources are disconnected and will let you run the system for 2 minutes without any power source. That will let you put a new battery without any unexpected shutdowns.

## Use your iDevices with Smart Assist

Ovide Smart Assist can stream live video or independent playback to iPhones and iPads (up to 16 devices), each with independent permissions and watermarks.

It can also convert your iPad or iPhone into your video village remote control and route all the video as desired from a convenient wireless mobile device.

## Extra performance

CPU and GPU performance have dramatically increased, and video delay has been lowered to the minimum.

## Field upgradable

Video drive is user replaceable, and can achieve up to 12TB, which will deliver up to 300 hours of ProRes video. You can always extend this storage or import and export with external drives using USB 3.0



## Wifi & Bluetooth

Ovide Smart Assist 4 Mark II comes with SMA connectors on top. That will let you choose the most suitable antennas you may need for each shooting location: regular antennas for closer distances or bigger, high gain antennas for a longer range of operation.

The new builtin Bluetooth antenna will improve operation.

## Down to the smallest detail

Ovide Smart Assist has been designed and carefully planned to the smallest detail:

**Ergonomics:** All connectors have enough spacing between them so that it is comfortable to plug and unplug. Video inputs, video output, audio and special connectors are clearly separated to quickly locate them.

**Organize:** Special inserts allow the use of velcro ties to fasten cables or other accessories.

**Cheeseplates:** Mount accessories such as mini monitors or wireless video transmitters.

**Handles:** Made like cheeseplates, they allow to transport your Ovide Smart Assist 4 Mark II in a easiest way and also attach accessories.

**Quality:** Best materials, including top quality connectors bring the highest performance and durability to the unit.

**All in one:** In the size of a 22 inch monitor, you have a complete video assist, chroma key, VFX preview, video router and wireless transmitter. It can be mounted on a table or on a C-Stand. It all runs with a single camera battery.





## POWERED BY QTAKE The industry's standard



### Battery status reporting

You will get a warning and a timer when you run out of power, so you always know how much time is still available to run with the internal UPS.

When using Bebob batteries you will get remaining battery readings as well as the estimated duration of the battery.

### QTake Monitor for iDevices

Turns any iOS device into wireless on-set monitor with a very low latency of just 1.5 frames. In addition to dual camera monitoring, one QTake Monitor device can use talkback feature to communicate with QTake Operator.

### Internal router control

Control the internal video router using unique visual interface directly from QTake. Create pairs for stereo routing or lock individual routes. You can create up to 12 presets to instantly switch 16 routes.

### Metadata

Ovide Smart Assist is a Cooke /i Technology partner. Using this and other technologies, Smart Assist can gather lots of information from the camera and lenses just using the regular SDI video cable. It can read and store the filename, white balance, shutter, ISO, internal ND filter, rec trigger, lens' focus/iris/zoom...

### PDF report

Export shooting reports with thumbnails and metadata to PDF documents. Reports will include every important piece of metadata associated with media. Filter clip selection by shooting day, scene and other clip properties.

### Realtime composite

With QTake you can prepare the VFX shots with ease. Create 2 simultaneous cascading composite or realtime 2 layer composite with various blend-modes, blue/greenscreen keying or wipe transition. You can use any two sources for overlay, live or disk.

### ProRes & H264 Proxy clips

While recording high quality ProRes signal, QTake can simultaneously record processed frames to create streamable dailies.

### CGI & MOCO

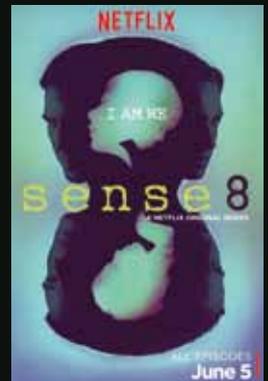
Import 3D scene (eg. Collada files) and QTake will render it in realtime. You can either freely position virtual camera to match video or use MoCo camera to make it follow external positioning data. Using this module, QTake can read data from motion control systems and apply the same camera movement to 3D scene.

# OVIDE SMART ASSIST

	OVIDE SMART ASSIST 4 MARK II	OVIDE SMART ASSIST HD2
Temperature range	32-104°F (0-40°C)	32-104°F (0-40°C)
Mass	36.4Lbs (16,5Kg)	43.7Lbs (19,8Kg)
Dimensions with stand	24" (W) × 16" (H) × 6" (D) 610 (W) × 415 (H) × 150 (D) mm	24" (W) × 16" (H) × 6" (D) 610 (W) × 415 (H) × 150 (D) mm
Dimensions without stand	21.3" (W) × 12.8" (H) × 4.7" (D) 540 (W) × 326 (H) × 119 (D) mm	21.3" (W) × 12.8" (H) × 4" (D) 540 (W) × 326 (H) × 102 (D) mm
Support	Female C-Stand Pin $\phi$ 1.2×2" / $\phi$ 30x50mm	Female C-Stand Pin $\phi$ 1.2×2" / $\phi$ 30x50mm
Screen size	22"	22"
Touchscreen	Yes, capacitive	Yes
Screen resolution	1920×1080 pixels	1920×1080 pixels
Screen bit depth	8 bit	8 bit
Hard Drive type	SSD	SSD
Internal SSD Hard Drive	1TB standard (User replaceable)	1TB
Inputs	4× SDI (Multiformat one 4K camera or 4 cameras up to 2K) 2× XLR-3 1× TC Genlock input	2× SDI 2× XLR-3 1× TC Genlock input
Outputs	12× SDI with OLED displays for labels 1× Composite 2× USB 3.0 1× USB 2.0 1× TC 1× LAN 2× XLR-3	2× SDI 2× Analog 2× USB 3.0 1× TC 1× LAN 2× XLR-3 1× Firewire 800
Timecode	Embedded in HDSDI (in/out) or LTC BNC	Embedded in HDSDI (in/out) or LTC BNC
DC Input	18-30vdc	10-30vdc
AC Power connection	Fischer (Arri type) connector	Yes, XLR-4 or Fischer (Arri type) connectors
Camera batteries socket	1× Bebob mount	2x IDX or Anton Bauer mount
UPS	Internal, 2 minutes	No
Battery hot swap	Yes	Yes
Consumption	280w	95w
Connect up to	4× HD/2K cameras or one 4K camera	2× HD/2K cameras
Control up to	32 cameras (8× Smart Assist) 128 cameras (4× Smart Assist + 4× quad devices)	16 cameras (8× Smart Assist) 64 cameras (4× Smart Assist + 4× quad devices)
Wifi	SMA connectors	Built-in antennas
Field upgradable	Yes	No

## Ovide Smart Assist, the perfect choice

Ovide Smart Assist has been used for many films, tv shows, videoclips and commercials such as: The Mummy, Game of Thrones, The Promise, The Book of Henry, All I see is you, Julieta, Zoolander 2, 007 - Spectre, Mission: Impossible - Rogue Nation, Sense8, Fear The Walking Dead, Penny Dreadful and Sleepy Hollow among many others.



Ovide Smart Assist has been designed and manufactured by the rental company Ovide based in Barcelona in accordance with its own experience and the well-known video assistants' references. Ovide has redesigning it several times to obtain the best results.

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