OVIDE SMART ASSIST
TWO MODELS & MULTIPLE SOFTWARE OPTIONS

Although all functions are available in both models, Ovide Smart Assist EVO is available in 2 different versions: 2 EVO and 4 EVO. Choose your model depending on the number of cameras on the resolution you are working with.

	Smart Assist 2 EVO	Smart Assist 4 EVO
2K-HD MODE	With up to 2 cameras	With up to 4 cameras
4K MODE	No	With 1 camera

Cheeseplates to mount accessories

22" 4K DCI P3 superbright (500 nit) and tough **touchscreen**

Capture, playback, edit, blend, chromakey, color grading, apply realtime VFX...

Internal **UPS**

Audio input / output for **talkback**

Inserts to attach and organize cables with with velcro ties

IATA friendly
The transport case complies with IATA size and weight to travel as checked luggage

Low delay output
Its built in GPU processor gives the lowest processed video delay possible for QTAKE

High performance
Record up to 4 cameras in ProRes444 simultaneously with h264

Rock-solid
Solid touchscreen, tough construction materials and high-end connectors

Removable ssd video drive
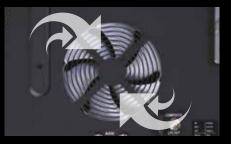The SSD video drive can be easily removed and swapped

Stream to iDevices
Stream live or playback video to up to 16 iPads and iPhones

Routed outputs
4 EVO model has a built-in video router. Feed and control the complex video village using the touchscreen or an iPhone. Choose a feed and name it, the OLED display will show it next to the BNC connector, this way cabling it's really simple.

Extreme performance, low temperature
With superb CPU and GPU power, you will not be short of processing power. And thanks to the efficient and quiet cooling system, temperature will be kept under control for optimum performance. Fans can rotate at variable speed as needed.

High-speed connectivity
USB-C 3.1, USB 3.0 and Gigabit Ethernet connections are available for blazing fast transfer speeds.

QTAKE AND OVIDE SMART ASSIST:
A PERFECT MATCH

All in one is our motto, all you need to run QTAKE in a single piece. You can also run QTAKE Server and Stream from a single Ovide Smart Assist.

Instant record and playback, powerful clip database, real-time image processing, composite, intuitive editing, multi-camera support, stereoscopy, camera metadata... these are just a few features that make QTAKE the future-proof choice of industry professionals.

Off-speed & ramps
Playback with variable speed or create ramps without rendering

Sync across multiple units
Have all your clips and metadata available in all your systems

Color grading
Apply LUTs, CDLs, match a given look or create your own

Clip browser
Tree-based view with thumbnails to easily find a take

On-Set editing
Export your edits to FCP, Adobe Premiere or Avid

Export to postproduction
Export your EDLs, looks and info and integrate them in your post workflow

Realtime composite
Create realtime 2-4 layers composite with various blend-modes, blue/greenscreen keying or wipe transition.

HDR processing
QTAKE can record HDR 10-bit images, apply VFX, color correct them and output them.

GPI triggering
Trigger background playback, and at the same time record a new clip while monitoring live composite.
Or use frame-by-frame recording triggered by motion-control rig to shoot scale-model shots.

Visualize VR 360º without glasses
Extract POV and move them as you record or playback VR cameras to visualize them on regular monitors or stream to iPhones using off-the-shelf VR headsets.
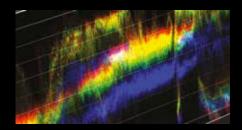
CGI processing
Import 3D scenes and render then in realtime. You can either freely position virtual camera to match video or use MoCo camera to make it follow external positioning data, QTAKE will read MoCo's data and apply the same camera movement to the 3D scene.

H264 proxy clips
While recording original signal, QTAKE can simultaneously record processed frames to create streamable dailies.

Scopes & False color
Don't need for external video hardware to analyze your feeds: waveform, vectorscope and false color are built in.

Capture codecs
QTAKE supports all ProRes flavours and H264.

Extensive clip database
Store standard scene data such as camera settings and shot notes and you can enter every field before, during or after recording.

Powerful all in one video assist

Built specifically for QTvAKE high-requirements, Ovide Smart Assist and QTAKE toghether become the most powerful tool for professional video assists.
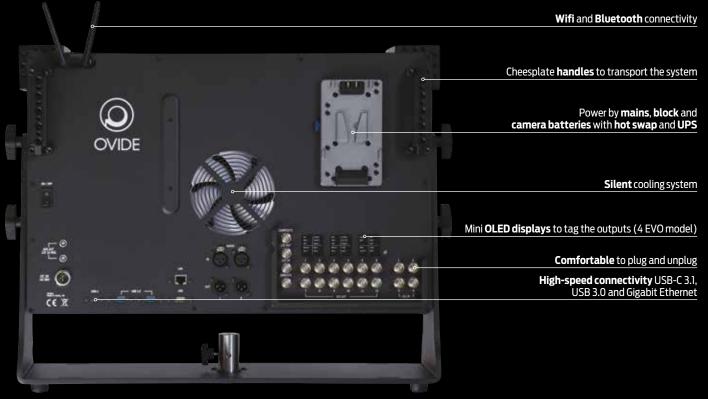
	OVIDE SMART ASSIST 4 EVO	OVIDE SMART ASSIST 2 EVO
Screen size	22"	
Touchscreen	Yes, capacitive	
Screen resolution	4096×2304 pixels	
Screen bit depth	10 bit	
Screen brightness	500 nits	
System hard drive type	SSD	
Video hard drive type	SSD	
Inputs	4× SDI / 1× USB-C 3.1 / 2× USB 3.0 / 1× USB 2.0 / 2× XLR-3 / 1× TC / Genlock	2× SDI / 2× USB 3.0 / 1× USB 2.0 / 2× XLR-3 / 1× TC / Genlock
Outputs	12× SDI / 1× Composite / / 1× TC / 1× LAN / 2× XLR-3	6× SDI / 1× Composite / 1× TC / 1× LAN / 2× XLR-3
Control up to	4× HD/2K cameras or 1× 4K camera	2× HD/2K cameras
OLED Displays to tag outputs	Yes	No
Timecode	Embedded in HDSDI (in/out) or LTC BNC	
DC Input	18-30vdc (Fischer connector)	
Camera batteries socket	1× IDX or Anton Bauer mount	1× Bebob Cine V-Mount (requires Cine series batteries for full recording capabilities)
UPS	Internal, 2 minutes	
Battery hot swap	Yes	
Power consumption	150w	
Mass	32,8 Lbs / 14,9 Kg	

See full specs at www.ovidesmart.com /smart-assist-evo/specifications/

POWERFUL FEATURES

All in one	Touchscreen	22" 4K DCI P3 Display
Custom electronics	RAW Processing	Videorouting control
High-performance	Low power consumption	USB-C & 3.0
HDR processing	iPad/iPhone streaming	Control surface

Designed & manufactured in Barcelona by ○ OVIDE

Wifi and **Bluetooth** connectivity

Cheesplate **handles** to transport the system

Power by **mains**, **block** and **camera batteries** with **hot swap** and **UPS**

Silent cooling system

Mini **OLED displays** to tag the outputs (4 EVO model)

Comfortable to plug and unplug

High-speed connectivity USB-C 3.1, USB 3.0 and Gigabit Ethernet

Ovide Smart Assist has been used for many films, tv shows, videoclips and commercials such as: Ocean's Eight, Game of Thrones, Solo: A Star Wars Story, Mr. Robot, The Mummy and Sense8 among many others.

More information at **www.ovidesmart.com** or contact **smartassist@ovide.com**