



WiFi antennas

Camera batteries  
(IDX® or Anton Bauer® type)



TC in/out

Analog video outputs

HDSDI / SDI camera inputs

HDSDI / SDI outputs

XLR-3 audio connectors

Magliner® C-Stand support

12v auxiliary power outputs  
(Lemo®, Arri® type)

Power switch

Main & Spare fuse

12v XLR-4 power input

24v Fischer® power input (Arri type)

RJ45 LAN

Firewire 800 & USB 3.0 ports

# Everything you need is inside

We introduce the Ovide Smart Assist HD2, an Ovide development based in QTake HD<sup>®</sup> software.

Before this, QTake HD needed bulky computers in tower form factor, capture cards, monitors, converters... and now, Smart Assist<sup>®</sup> reduces its size down to an all-in-one 22" monitor, 4" thick.

All the electronics are inside.

## Don't waste your time Easy and quick

The Smart Assist boots in 25 seconds, from the moment you push the power button until you are ready to record.

It will take you longer to unpack it than booting.



## Mouse & Keyboard? Not needed A 22" touchscreen

Using a keyboard and a mouse is easy, and you can still use them with Smart Assist if you like, but it is even easier to touch a screen: Smart Assist has a built-in Full HD (1920x1080) touchscreen.

And if you don't like touchscreens or you just want to disable it for cleaning or move the system, just press the lock button and the touchscreen will stop working. The rest of the system, including keyboard and mouse, will still work normally.

## How many do you need? Up to 8 cameras

The system supports two HD cameras, but you can always link up to 8 Smart Assist for multi-camera sequences and, this way, controlling a total of 16 cameras, all of them will record and playback, just with a click.

Need more? Well, use external quad splits and connect up to 8 cameras to each Smart Assist, or up to 64 cameras using 8 linked systems.



## Mains or batteries?

### Your choice

It doesn't matter if you power your Smart Assist from 10 to 30vdc, in the outputs there will always be 12vdc: ideal to power your external accessories such as quad splits, distributors, external hard drives... You can either use regular camera batteries (eg. IDX or Anton Bauer), block batteries... The 24vdc input connector is the same Fischer found on Arri<sup>®</sup> cameras, this way you don't have to worry about 3 pin Cannon connector's polarity: if it fits, it will work.

Only one source is needed: one or two camera standard batteries (each will last one hour), two block ones, power supplies or whatever you wish; the system will automatically switch to whatever power source is available (hot swap) without having to stop the system.

There are also two auxiliary power outputs which also use the standard Arri connectors, so you will not have to buy to specific cables and you will be able to use the ones you already have.



## Up to the smallest detail

### High quality connectors

All connectors are of the highest quality and very strong, with enough space in between to connect or disconnect them even using gloves. The HDSDI stick out to allow their connection without looking; just by a simple touch you will know which are the most important BNCs: the camera inputs and outputs for the director monitors.

The quality of the HDSDI connectors allows the use of the maximum distances allowed in accordance with the SMPTE for HDSDI.

## No storage problem

### Connect external hard drives

The Smart Assist has a Firewire 800 port and two USB 3.0 ports (faster and easier to use, and the cables are easier to spot than the eSATA). You can connect external hard drives or any other USB device.

## Dark set?

### A light will make work easier

You may also connect a reading light to the output to read scripts or camera reports. You can choose from the front panel between a white or a red light (for sets with dimmed light).

## Anywhere

### Pin mounting

Its support allows its use on top of a table, on a C-Stand or a Magliner pin.



# The most advanced videoassist software

In2Core® has merged its long experience shooting feature films to the power of Apple® computers to create QTake HD®, the most advanced videoassist software.

Some of its top features include: real time image processing, connect and sync several cameras, metadata reading from cameras such as Red® or Alexa®, its very intuitive design, etc.



## Play & Stop

Automatic and synchronized

The system detects when the camera is recording, so the process can start and stop automatically.

## 3D ready

Working in 3D will be as simple as in 2D

This system not only works in 3D, it also measures divergence, simulates convergence point and can be changed live or in playback.

You can even read the rig metadata and include it to the camera report.

## What are you waiting for?

Process outputs on the set

With the QTake HD you can colour correct, even with Tangent Devices surfaces, slave to a LiveGrade system, import CDLs and apply LUTs. You can also see chroma key, composite, perspectives, blending, wipes; even if you import videos or photos external to the project. This can be done by connecting your hard drive or pendrive and dragging the files up to the icon.

You can edit the cut so the director can see how the project goes on and afterwards, export the EDL and carry it up to you favourite edit suit as a rough cut.

You can also use it as a waveform, vectorscope, false colour and histogram to measure your camera signal.

All this in real time!



## Don't lose any data

### Gather metadata

QTake HD can read the metadata of cameras that allow it: TC, reel, clip numbers, filename, etc. and includes them into the system. Furthermore, if you introduce by hand the rest of the information such as shot, sequence, lenses, type of shot, good shots, etc. you will be able to check it every time you wish, and generate a PDF camera report with all this data and even, a thumbnail of each take.

You will find the clip you are looking for within 3 clicks, even among thousands of takes of a tv show.

As this system can record the same TC and the same filename as the camera, you will be able to use these ProRes files for the offline edit. We have now the filename and all the camera metadata, sequences, shots, takes, so we can export all this information to an AVID or FINAL CUT and allow the corresponding bin to organize it all within a few seconds. And the assistant editor will save this cumbersome time.

The Smart Assist creates in real time an H264 proxy for your tablet, laptop, cell phone or TV.



## Playback freedom

### Use your iPad to playback your clips

With an iPad with a Copra4 (free for iPad) you can connect to the wifi generated by the Smart Assist and play your clips.

Whatever you do with an iPad is independent of what you are doing with the Smart Assist, for example, while make up is checking on the 22" screen, the director might be on the set with an actor to show him the last take on his iPad.

QTake Monitor (iPad/iPhone) app lets you connect to a Smart Assist and see live video from Smart Assist with just an extra frame of delay.

You can see upto two different video signals, from the same or two different Smart Assist.



## A large curriculum

### The one chosen for blockbusters

The QTake HD is has been chosen for great blockbusters such as The Amazing Spiderman 2, The Hobbit: An Unexpected Journey, The Lone Ranger, A Good Day to Die Hard, X-Men: Days of future past, Skyfall and The Great Gatsby among many others.



Smart Assist HD2 technical specifications:

General:

Temp. range: 32-104°F (0-40°C)

Mass: 43.7Lbs (19,8Kg)

Dimensions with support: 24" (W) x 16" (H) x 6" (D) / 610 (W) x 415 (H) x 150 (D) mm

Dimensions without support: 21.3" (W) x 12.8" (H) x 4" (D) / 540 (W) x 326 (H) x 102 (D) mm

Support: Female C-Stand Pin 1.2x2" / 30x50mm

Screen:

22" touchscreen

Resolution: 1920x1080 pixels

Bit depth: 8 bit

Hard drive (media):

Type: SATA3 7200rpm

Capacity: 750GB

Inputs:

2x BNC HDSDI or SDI (fully independent)

2x XLR-3 Balanced audio

1x BNC TC

Outputs:

2x BNC HDSDI or SDI (processed with LUTs, OSD, DVE...)

2x Analog (Y-HD or composite SD)

2x XLR-3 Balanced audio

1x BNC TC

Timecode:

Embedded in HDSDI (in/out) or LTC BNC

Power:

DC Input: 10vcc 30vcc / XLR-4 / Fischer (Arri type)

Consumption: 100w

Mains power supply (optional):

Input: 85-260vac 50-60 Hz

Input connector: IEC 320-C14

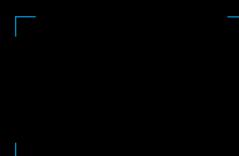
Designed & manufactured in Barcelona by



More information



Dealer



For further information visit [www.ovid.com/smartassist](http://www.ovid.com/smartassist) or contact your local dealer

The Smart Assist® has been designed and manufactured by the rental company OVIDE in accordance with their own experience, the well-known videoassistants' references, re-designing it several times to obtain the best results.