



Cockpit 2™
THE MOVIE ASSISTANT

ON SET, SIT IN FRONT OF IT (COCKPIT) TO BE IN CONTROL.

Cockpit2™ is the new digital video assist system that meets all the requirements of modern film, commercial and music video productions.

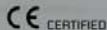
Recording and storing video clips on a hard disk unquestionably adds speed and flexibility if compared with a VCR, but Cockpit2™ does much, much more than this:

The multi-standard signal acquisition (PAL or NTSC), the quality of the signal, the power of the database, the storage space, the hardware features of the system, the remote control, the printouts, the time code acquisition, the frame lines generator, adjustable compression, real time slow motions and ramps, real time special effects on live signal, professional editing; they all make of Cockpit2™ a unique assistant on set. And when you use Cockpit2™, you are in total control.

MUCH MORE THAN BASIC VIDEO ASSIST? ASK THE PROFESSIONALS.

Thanks to Cockpit2™, on any given set

the director gets a fast review - which he can personally activate and control remotely - and a professional editing if necessary; **the director of photography, the visual effect coordinator and the writer** can anticipate the outcome of a complex set-up - which might involve Chroma-keys, DVEs or motion effects - before shooting a single foot of film; **the production manager** appreciates the extensive and organized information they receive from the set; **the assistant** definitely appreciates the chance to save time and money, both on set and in postproduction.



EVERYTHING SET AND NOW THE ACT BEGINS.

Based on a video engine with integrated switcher and real time features, our specifically developed multi-language, multi-standard software allows to integrate each take in the database with all kind of **variables**: **the project** (director, production, etc), **scene** (location, INT/EXT, DRY/NIGHT, SND/MOS, etc), **filming device** (camera, lenses, iris, filters, etc), **actors** (ID, actor and character), **length of take** (TC in, TC out, length expressed in meters, feet or seconds), **take status** (good, printable, best, etc), **type of signal** (if video or film, what kind and what format), **number and type of film roll**; and you can add individual notes, too.

The **acquisition** of production data - like film consumption - and the **control of camera status** right on set, dramatically reduces accounting time at the end of the day. **The acquisition functions** are driven to the highest levels: everything happens **LIVE AND IN REAL TIME**: no time is wasted in rendering and no audio-video quality is lost due to high video compression ratios. **Special effects and ramps** are immediately reproduced at real projection speed with no need to wait for dailies or telecine.

Overlays, still backgrounds and colors are obtained with simultaneous playback of a previously recorded background sequence (or plate), mixed over the live video feed (recorded on a separate video track).

External **live video** acquisition (24, 25 and 30 fps), allows a professional editing on set, thanks to an optional software (INCITE), fully compatible with Cockpit2™. (Imagine to receive on set an EDL from postproduction: you can quickly make a conformed edit, view it, make corrections and send the EDL back, thousands of miles away where postproduction labs are, by e-mail... or imagine to be shooting HD: given an external downconverter, off-line and editing capabilities are available right on set).

What's more, the software is extremely simple, intuitive (Windows based) and reliable.

Cockpit2™ was made for heavy duty use by professionals and has all the correct hardware features: an all-in-one compact, light and sturdy aluminium case with handle and **shock absorption**; detachable dust/water proof keyboard; an effective **ventilation system** which shuts off automatically when recording; an **emergency stop** so you do not loose data when you loose power; a sunlight-readable monitor; an easily accessible **video out port** for fast connectivity; a **control by 6 buttons** with extra buttons for easy access to software's most used tasks. The result: performance and reliability, anywhere.



ALL YOU NEED.

Video

| | | |
|----------------------------|-----------|---|
| Input: | | 2 composite, 2 Y/C or 1 analogic component |
| Output: | | composite, Y/C and analogic component |
| | Preview: | composite and Y/C |
| | Director: | |
| Supported Video Standards: | | ITU-R601 YUV 4:2:2 PAL 720x576, NTSC, NTSC-EIAJ 720x486 |
| Supported Video format: | | M-JPEG Codec |



Audio

| | |
|--------------|--|
| Analogic I/O | 4 in / 4 out, balanced (XLR) or unbalanced (RCA) |
| Sampling | 16-bit 48 KHz with oversampling 64X |

CPU

pentium III or IV. double CPU available

STORAGE

(depending on compression and hard disks capacity) up to 100 hours @ 3,5MB/sec

TIME-CODE

In / out 24, 25 and 30 fps SMPTE LTC

POWER SUPPLY

110V / 220V AC auto-switching, or 12V DC (with adaptor)
integrated UPS

SOFTWARE

windows based proprietary software. Optional: INCITE software for professional editing, or any other PC software

JOB & SHUTTLE

remote, with separate functions operator/director

BREAK-OUT BOX

audio / video, integrated, for superior connectivity

SIZE AND WEIGHT

33 cm x 48 cm x 23 cm, approx 20Kg

