

With the new InvertDV, Llumins offers and ideal microscope for multi-observation purposes. Several users can look at and discuss the image at the same time and allows for monitoring at a glance.



High-definition LCD module

- The 10 inch LCD screen, replaces the traditional viewing head. It allows operators to observe at a glance, and can also be used for, recording, interval recording, discussions, presentations and more.
- LCD with image capture button, makes it convenient and fast
- 5.0 mega pixels camera systems with 1080P HD output presents a clear and bright image.
- 45° - 80° elevation angle adjustable tilt.
- Wide angle display system, avoid reflection from different angles.

Specification of digital module

LCD	10 inches
Sensor size	1/2.5 (Optical dimension)
White balance	auto white balance
Camera system	integrated 5.0 mega pixels CMOS system, 1080P HD output, slot for SD card
Resolution	Photo 2592X1944, 2048X1536, 1024X768; Video 670X480
Image output	HDMI, USB2.0
OS support	Windows XP above
Memory card	4G (Max. 16G)

Capture software

- High contrast and intensity adjustment function produces crisp and clear images. Even captured recordings can be zoomed and scrolled.
- Max. 2592 x 1994 high resolution, captures every image, and is perfect for walk by monitoring.
- Video functions, can record the whole process of cell transition.
- Many other functions are available such as auto shutdown, photo size settings make using the Llumins invert a pleasure.
- For the distribution and availability in various countries, any language can be added to this operating system. Default language is English.

Large storage

4G card, Max 16G, offers large storage for longer work times



Completed accessories

We provide all the usable accessories to meet demand.

- ① 2m USB2.0 cable
- ② 5m HDMI cable
- ③ 4G SD card
- ④ Remote-controller



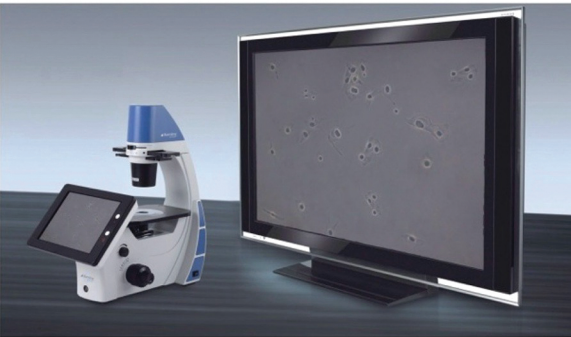
Remote-controller

Small appearance with simple buttons and is easy to operate. Strong sensor function, is available in visual range, even when separated by glass in sterile room, and can be used under various specialised conditions.



Matchable HD output device

Llumins InvertDV has a HDMI output and which can be connected to various image output devices such as projectors, computer monitors or LED screens. This allows for a much larger image and can especially be useful for demonstration, teaching and monitoring over longer distances.



Unique smart sensor

Invert has an internal smart sensor, which allows auto shutdown 15 minutes after the user left, and it will automatically turn back on when the user returns. Has options to run electricity efficient. These custom settings can be adjusted according to the users preferences.