

## **The Advantage of XDCAM HD optical disc recording.**

Shoot: True under crank  
Over crank with no stop loss  
Time-lapse  
12 Cache / Loop  
Slow Shutter  
Selectable fps 23.98, 24, 25, 29.97, 30, 50i, 50.94i

Once the recording is on Optical disc, one can have instant playback without risk to recorded media. It is also possible to transfer your footage via firewire to your laptop in Full Resolution 1080PsF/i or a offline file with matching Time code. Complete your edit then transfer back to the Optical disc including a script or any other files you wish production to see (User 500mb) per disc available.

It is also possible to FTP your files direct to you network server.  
This will make it fast to edit and upload to WWW.

### **Compatibility:**

It is possible to use current SD/HD lenses and film lenses with appropriate adaptors.  
All the usual camera accessories are compatible.  
Current edit software that works is FCP and Sony Vegas 7.0e

### **Future:**

XDCAM EX will be a small camera that can record all the above formats.  
The record media will use Solid State memory sticks with up to 200 mins  
Record time and instant edit.  
Advantage of Small cameras speaks for its self in that we can get them into smaller spaces, faster set-up time and instant edit access.  
Working in extreme places of heat, cold and humidity.

Another decent technology is high speed photography we are able to shoot  
From 50 to 1000fps at 2 and 4k this will most certainly bring spectacular  
Wildlife moments to the viewer. Phantom P65 example.

Night vision example  
Infrared example  
What users say  
Footage (documentaries)  
DP/director comments