

All of ICR's DVRs( digital video recorders) possess the latest cutting edge technology.

The ICR PRO DVR has a Motorola™ Main Board Processor and utilises the lightning fast Blackfin™ Video Processor.

The DVR uses H.264 compression and uses a Embedded proprietary based RTOS. This compression technology allows for clean viewing on the Internet and dramatically increases storage space. The Pro Line is realtime 480x480 FPS machine with Synchronised audio and video on each channel. This is one of only a select few DVRs on the market that have audio/video on all 16 channels. The complete ICR DVR series can hold up to 4 TB worth of internal memory utilising 4 IDE ports. This allows for months worth of realtime recording on up to 16 channels. There are multiple ways of browsing the system, you can use the easy VCR like controls on front panel of the DVR, IR remote control or the USB mouse interface (Mouse on Flex model). The machine operates on a LAN, WAN, or Internet as well. Viewing of live and recorded images over the Internet can be done with no additional software. Access via Internet Explorer or browser of choice. Not only can you view images over the Internet, but you have full administrative power to re-configure the entire system remotely. This means, setting frame rate, adjusting and setting motion, alarm recording, as well as, view all log in events from an off site location.

ICR has implemented unique features, such as our two way audio which allows two way audio through the Internet. It allows a security guard on an offsite location to warn a possible offender to leave the premises through the internet. This is a feature that will be used much more in the future as we see remote video monitoring grow to the level of alarm monitoring. This is yet another example of how ICR stays ahead of the curve.



## Main features at a glance

- Embedded High-Speed Microprocessor & RTOS
- H.264 Compression Mode
- Ethernet Connection Port for LAN , WAN and Internet
- Embedded TCP/IP protocol and Operating System
- Built-in Sony CD/DVD Burner (upgradable to DVD Burner, Flex Series only)
- IR Remote Control
- Real-time recording (synchronise on all channels) 480x480
- 30 FPS Per Channel
- USB mouse Interface
- Up to 4 TB Internal Storage
- Multi Level Password Protection
- Two Way Audio