

# Silverline JPEG2000 DVR

NOW WITH 18 MONTH WARRANTY



The Silverline JPEG2000 DVR is our mid range recording solution. Built in features such as Local Area Networking, CD rewriter and PTZ protocols make this DVR a must have for the demanding customer on a budget. The 4 channel unit can record at up to 200FPS while the 8 and 16 channel units can both be configured to record up to a staggering 400FPS. In simple terms, the 4, 8 and 16 channel units are all capable of real time recording.

The in built CD rewriter is stored behind a flip down door on the front of the unit whilst the jog shuttle for easy play back is mounted on the right hand side of the unit. Clearly labelled buttons control playback, channel selection, mode selection, menu access and a host of other features such as the PTZ control.

The JPEG2000 algorithm has been shown to give the best quality images in playback whilst the powerful compression gives long recording times. Silverline Recommends JPEG2000 compression for CCTV installations.

#### Main Features:

- Up to Real Time Recording Frame Rate (200FPS / 400FPS)
- Event Channel Popup Feature for a Selectable Time Frame
- Up to 1000Gb (1Tb) Hard Drive Space Available
- Built in LAN networking with support for Dynamic DNS
- Full Schedule Recording Feature for Alarm, Motion & 24 Hour
- Built in CD-Rewriter for Simple Backup of Recorded Footage
- Built in Pan / Tilt / Zoom Protocols Including Pelco-D
- Comes with IR Remote Control for Extra Convenience
- Alarm Inputs for Each Channel for Alarm Activated Recording
- Option for Built in VGA Converter Console to Reduce Cabling

The hard drive capacity is actually non-limited enabling any size hard drive to be fitted. At the moment, the maximum we can supply is a 1Tb unit. Look out for larger size hard drives however as the unit will accept them in the future.

A built in USB port allows for firmware upgrades which are released direct from the manufacturer and made available through your supplier. Firmware upgrades are not always necessary but they usually have certain advantages for the for the gadget lover.



#### Long Recording Times with JPEG2000

- An 8 or 16 channel Silverline JPEG2000 unit with 250Gb hard drive set at normal image quality and recording at 10FPS will give 31 days
- A 4 channel Silverline JPEG2000 unit with a 250Gb hard drive set at normal image quality and recording at 10FPS will give 62 days
- An 8 or 16 channel Silverline JPEG2000 unit with 300Gb hard drive set at normal image quality and recording at 25FPS will give 1 week
- A 4 channel Silverline JPEG2000 unit with a 160Gb hard drive set at normal image quality and recording at 25FPS will give 1 week

## Total control through LAN



Advanced LAN and WAN functionality allows for remote viewing and playback of the DVR with DDNS (Dynamic Domain Name Server) rather than having a static internet IP address allocated to your internet connection saving the hassle and cost of setting up an IP address with your internet service provider. The DDNS setup is performed by registering your DVR on a website provided by the manufacturer which then acts as your static internet IP address. Once the unit has been set up through DDNS, users can log on to their unit either through the software provided or via Microsoft Internet Explorer. Once logged on to their Silverline JPEG2000 DVR users can view single cameras, multiple cameras and even play back previously recorded footage. If there is a PTZ dome wired into the RS-485 inputs on the back of the DVR and the DVR supports the dome's protocol setup, it can be controlled over the LAN or WAN with minimal setup. Frame rates over the remote connection vary from near real time on a LAN to 1 frame per 2 seconds on an 8Mb connection (upload / download) to 1 frame every 5 seconds on a 2Mb connection (upload / download).

## New remote keyboard

The New JPEG2000 Series compatible remote keyboard allows easy control of the DVR unit in the event that it is located in a lockable cabinet or another inconvenient place. The keyboard wires in through CAT5 cable allowing for long cable runs which then connects to an RS-232 converter box (supplied) and runs into the RS-232 input on the back of the DVR unit.

Users have complete control of the DVR unit from the stylish looking control keyboard. Every button you would find on the front of the unit is located on the keyboard, even the jog shuttle for easy playback. The keyboard can also double up as a cost effective PTZ dome controller when the domes are connected to the DVR via the RS-485 inputs.

The Silverline JPEG2000 Series compatible keyboard comes with PSU and RS-232 converter.



## Advanced functionality with Silverline PTZ Dome



The Silverline Pelco Compatible PTZ Dome is a perfect partner for the JPEG2000 Silverline DVR unit. Not only is the picture quality of the dome itself great but enhanced functionality with the DVR means you have more control than ever before.

Connect the dome into RS-485 inputs on the back of the DVR and set up the dome ID's in the simple to use menu system to gain control from the front of the unit, through the JPEG2000 compatible remote control keyboard or even over a LAN or WAN via the remote software that comes free with the DVR.

The JPEG2000 DVR can also accept any speed dome that supports Pelco protocol through RS-485 control.

## Accessories



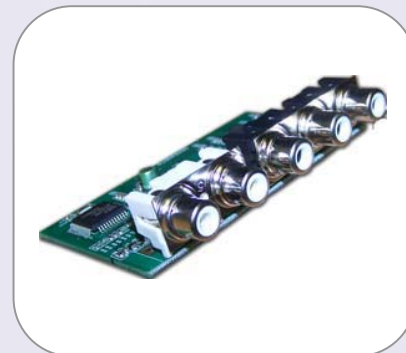
**DVR9KB**

Silverline JPEG2000 Remote Keyboard



**DVR9VGA**

Silverline JPEG2000 VGA Add On Board



**DVR9AUD**

Silverline JPEG2000 4 Channel Audio Add On