Ultimate Performance
SVR-3200/1680
• 30 Channel 1080p, 60fps, 60GB/h recording
• 16 Channel 2160p resolution 60fps, 30GB/h recording
• Multi-channel support
• Powerfull RAID support
• Internal HDD support (SVR-3200)
• Screenbar and benchmark search mode

High Quality Recording
SVR-1660/1645
• 16 Channel 480fps(N), 400fps(P) real-time recording
• Powerful CMS support standard
• 16 Channel 480fps(N), 400fps(P) real-time recording
• ATM/POS text recording
• Various search modes

Versatile System
SVR-960/945
• 8 Channel 270fps(N), 225fps(P) real-time recording
• Fast back-up with DVD writer (SVR-960)
• External HDD support (SVR-945)
• ATM/POS text recording

Imagine High Quality Real-time Recording
The SVR series includes cutting-edge digital recording systems that achieve D1(704 x 480) real-time high resolution real-time recording capability, simultaneous streaming of both MPEG-4 and JPEG streams for optimal network images, CMS network integrated system support and powerful search and playback features for enhanced convenience.
Samsung Techwin introduces Super Vision Recording Systems

Samsung Techwin’s high-tech DVR series, SVR-3200/1680/1660/1645/960/945 provides D1 high resolution video real-time recording capability and real-time high quality network monitoring with multi-stream and CMS management features. Also, the DVRs are equipped with a wide range of smart functions for user convenience and system reliability, enabling the user to have a premium quality recording and monitoring system at any time.

As if you are watching a high quality movie...

High resolution D1 image real-time recording

Powerful Functions, Flexible Systems

- D1 (704 x 480) 480fps(N) real-time video recording
- Multi-stream support for optimized network monitoring
- Powerful CMS support as standard
- 16 channel audio recording, Thumbnail search
- Built-in DVD writer, Up to 8 multi-monitor
Real-time High resolution (704 x 480, N) Recording
- The SVR series has applied a high speed data processing technology for all channel MPEG-4 full frame compression. It is possible to record and play D1 (704 x 480, N) level high resolution images of 480fps in real time. (SVR-3200/1680)
- The DVR series also supports high quality still image recording when an event occurs.

16 Channel Audio Recording
Audio recording is possible on up to 16 channels, and there is an audio detection feature so that event recording is possible when sound is detected at a specific level.

Emergency Recording Mode
Regular recording, event recording, or scheduled recording can be programmed at the same time to provide an optimal response to application requirements. Also, the DVR has a recording lock feature so that event recordings are protected from being recorded over.

Reliable DVR File System
Incorporating a high capacity and high speed data storage technology, the SVR series allows the user all channel recording and playback of CIF images. Also, the DVR file system reduces hard disk header motion which reduces heat and provides longer drive life expectancy.

Multi-stream Support for Real-time Monitoring
This SVR series supports simultaneous streaming of both high and low bandwidth MPEG-4 streams. The low bandwidth QCIF stream is used for multi-screen monitoring and the high bandwidth stream is used for full screen viewing and recording. This conserves network bandwidth. In addition, the DVR series supports JPEG streams to provide support for browser-based devices and e-mail.

Convenient Monitoring with Web viewer
The DVR has a built-in web server that enables users to monitor and playback DVR images through the Web viewer regardless of place and time.
Maximum 16TB Capacity

Up to 4 internal HDDs can be installed in the DVR for long-term recording, and the SVS-5E, an external hard drive bay can also be added to expand the storage capacity up to 12 HDDs. (* Up to 16TB expansion is possible with both internal/external HDDs)

ATM/POS Text Recording

The SVR series are compatible with ATM, POS, or access control devices. Text data can be saved along with associated images, and played back later.

System Controller

Using the SCC-3100A, system controller, integrated control of up to 255 DVR and PTZ Domes is possible. It is equipped with multiple protocols to connect with and control various devices from other manufacturers as well allowing users to set up a large sized security system easily.

Convenient Design

The SVR-3200/1680/1660/1645 provide a jog/shuttle dial and LED indicator lamps for greater convenience. This allows for quick and easy forward or reverse playback review of recordings.

Powerful Network Management

Samsung Techwin DVRs come with a copy of the standard version of our Network Management software. This is a map-based GUI that will allow the user to monitor and control multiple DVRs from one seeing and control location.

Max. 128 Channel Real-time Monitoring

The SMA-128SP can monitor up to 128 channels from anywhere in the world simultaneously. A maximum of 64 cameras can be shown on one monitor. It also supports a wide variety of screen split modes such as 1, 4, 9, 16, 25, 36, and 64 divisions.

Enhanced Event/Alarm Management

The users can check the event with more ease via enhanced event/alarm functions such as List, Map, Stopper, Live Image, and Tree modes.

Various Quick & Easy Search Modes

- Thumbnail Search: Users can check videos in the thumbnail image viewer and find saved videos more quickly.
- Book Mark Function: When users register desired playback points, users can directly play the scene when needed without searching it again.
- Calendar Search: Video can be easily searched for by just entering a selected date and time.

Multi-monitor Support

Multiple multi-screen monitors can be connected to the DVR, providing flexible viewing and control options. SVR-3200 supports up to 6 monitors, and some support up to as many as 9 monitors.

High Speed DVD Back up

The DVR comes equipped with a high speed DVD writer that can back up large amounts of data much faster. For example, 4 gigabytes of data can be copied to a DVD within just 30 minutes without interrupting recording. In addition, easy backup with front USB ports are also provided.

Advanced User Convenience

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

Various Quick & Easy Search Modes

Max. 128 Channel Real-time Monitoring

Enhanced Event/Alarm Management

Powerful MAP Viewer Support

VARIOUS QUICK & EASY SEARCH MODES

- Thumbnail Search
  - Users can check videos in the thumbnail image viewer and find saved videos more quickly.
- Book Mark Function
  - When users register desired playback points, users can directly play the scene when needed without searching it again.
- Calendar Search
  - Video can be easily searched for by just entering a selected date and time.

MULTI-MONITOR SUPPORT

Multiple multi-screen monitors can be connected to the DVR, providing flexible viewing and control options. SVR-3200 supports up to 6 monitors, and some support up to as many as 9 monitors.

HIGH SPEED DVD BACK UP

The DVR comes equipped with a high speed DVD writer that can back up large amounts of data much faster. For example, 4 gigabytes of data can be copied to a DVD within just 30 minutes without interrupting recording. In addition, easy backup with front USB ports are also provided.