NET-i ware

SNS-SF064 / SF032 / SF016 / SF008 / SF004 / SF001
Recorder Software

- Recording software for Samsung network cameras
  - 1/4/8/16/32/64 cameras recording package are available now.
  - Recording channel extension is available by channel addition.
  - Live video monitoring and search/playback of recorded video by CMS software
- Supports various video and audio format recording : H.264, MPEG-4, MJPEG, G.711
- Supports various video resolution recording
  - Megapixel (1.3M/2M/3M), 4CIF, VGA, CIF
- Delivers high performance recording
  - Up to 480fps(NTSC) / 400fps(PAL) recording at 4CIF resolution
- Triplex operation performance
  - Recording, Live video transfer, Recorded video transfer
- Supports various recording options
  - Continuous recording
  - Event based recording (including Pre/Post alarm recording)
    (Motion detection, I/V detection, Video loss, Alarm signal input)
  - Scheduled recording (including Holiday setup)

- Notification in case of event occurring
  - User defined alert sound output
  - E-mail to pre-assigned receiver
  - Notification to monitoring software (CMS software)
- Event Log : System, User access, Backup, Recording, Motion, Alarm, Video loss, I/V
- Back up capability
  - Manual Backup, Schedule Backup support
  - Format - REC1 (playback by NET-i viewer), SEC (self playback and watermark)
  - CD, DVD Backup
  - External storage (USB, NAS) Backup
- Multiple disk allocation and distribution for stable recording
- Multi-level user access and authority management
- IP filtering function for security access
- Multiple Language user interface support
  - English, French, Germany, Spanish, Italian, Turkish, Russian, Chinese, Japanese, Korean
- Automatic search of network cameras for quick and easy configuration
- Easy camera management (IP change, configuration, firmware upgrade)
- Automatic self upgrade (Connection to Samsung upgrade server)

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Specifications

		SNS-SF064	SNS-SF032	SNS-SF016	SNS-SF008	SNS-SF004	SNS-SF001
Device	Supported Devices	Network Camera, Encoder					
	Max. Register Devices	64	32	16	8	4	1
Record	Max. Record Channel	64	32	16	8	4	1
	Record Performance(4CIF)	480fps	480fps	480fps	240fps	120fps	30fps
	Record Performance(CIF)	1,920fps	960fps	480fps	240fps	120fps	30fps
	Video Codec	MPEG-4, MJPEG, H.264					
	Audio Codec	G.726, G.711, G.723, PCM					
	Resolution	QXGA, UXGA, SXGA, 4CIF, VGA, CIF					
	Quality	10 levels					
	Pre/Post Record Time	Pre : 1 ~ 16ch 60sec, 17 ~ 32ch 30sec, 33 ~ 64ch 15sec, Post : 1200sec					
	Record Mode	Continuous, Event(Pre/Post alarm recording), Scheduled recording					
Dual Codec		Recording codec and monitoring codec are selectable by each camera.					
Component	Camera	64	32	16	8	4	1
	Sensor	Supported					
Search	Playback	4User x 4ch					
	Mode	Time, Event, Timeline					
Storage	Maximum HDDs	23HDDs					
	Configuration	Storage space assigning by each disk, Warning against lower disk space					
	Supported Interface	e-SATA					
Back up	Manual	DVD/CD, USB HDD, USB flash memory, Back up format : REC1, SEC					
	Schedule	NAS (Network Attached Storage), USB HDD, Back up format : REC1					
User	User level	User-defined function					
	Local / Remote User	Group : 32, User : 32					
	IP filtering for Remote User	Supported					
NIC Support		NIC is selectable by device connection and client connection type.					
E-mail		E-mail tranfer at event occurrence					
Log		System, User Access, Back up, Recording, Motion, Alarm, Video loss, I/V					
Configuration Value		Initialization / Export / Import					
SW Status		Device connection, Manual / Schedule recording status					
Data Security	Login Packet Encryption	Supported					
System		System auto recovery, Auto power-on record					
SW Update		Automatic self upgrade (Connection to Samsung upgrade server)					
Language		English, French, Germany, Spanish, Italian, Turkish, Russian, Chinese, Japanese, Korean					
System Requirement (Recommended)		CPU : Xeon E5405 QuardCore 2.0, RAM : 4GB Video memory : 256MB, 2HDDs(SATA II) above Microsoft .NET Framework 3.5 OS : Windows 2003 Server SP2, Windows 2008 Server					
System Requirement (Minimum)		CPU : Intel Core2Duo 2.53GHz, RAM : 2GB above Video memory : 256MB, 2HDDs(SATA II) above Microsoft .NET Framework 3.5 OS : Windows XP2, Windows 2003 Server SP2, Windows Vista, Windows 2008 Server, Windows 7					

Accessories(Provided)

USB Dongle Key

The Eco mark represents Samsung Techwin's will to create environment-friendly products,and indicates that the product satisfies the EU RoHS Directive.

Design and specifications are subject to change without notice.

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