

# :: NET-i ware

## Recording Software



### Key Features

- Recording software for Samsung network cameras
  - : 4 / 8 / 16 / 32 / 64 camera recording
  - : live video monitoring and search/playback of recorded video by CMS software
- High performance recording
  - : up to 480fps(NTSC) / 400fps(PAL) recording at 4CIF resolution
- Triplex operation performance
  - : recording, live video transmission, recorded video transmission
- Support for various recording options
  - : continuous recording
  - : event based recording (including pre/post alarm recording)  
(motion detection, intelligent video detection, video loss, alarm signal input)
  - : scheduled recording (including holiday setup)
- Event Notification
  - : user defined alert sound output
  - : e-mail to pre-assigned recipient
  - : notification to monitoring software (CMS software)
- Event log : system, user access, back up, recording, motion, alarm, video loss, I/V
- Multiple disk allocation and distribution for stable recording
- Multi-level user access and authority management
- Support for multi-language user interface
  - : English, French, German, Spanish, Italian, Turkish, Russian, Chinese, Japanese, Korean, Polish, Czech, Serbian, Romanian, Portuguese, Dutch, Croatian, Hungarian, Greek, Taiwanese
- Automatic search of network cameras for quick and easy configuration
- Automatic self upgrade (connection to Samsung upgrade server)

### Technical Specifications

		SNS-SF064	SNS-SF032	SNS-SF016	SNS-SF008	SNS-SF004
DEVICE						
Supported Device		Samsung's Network Camera, Encoder				
Max. Register Device		64	32	16	8	4
PERFORMANCE						
Video	Supported Format	H.264, MPEG-4, MJPEG				
	Supported Resolution	QXGA, UXGA, SXGA, HD, SVGA, 4CIF, Half D1, VGA, CIF, QVGA				
Audio	Supported Format	G.711, G.726, G.723, PCM				
	Functions	Bi-directional audio, listen, transmit client microphone input to remote speakers				
Record	Performance	100Mbps				
	Record Mode	Continuous, Event (Pre/Post alarm recording), Scheduled recording				
	Quality	10 levels				
	Pre/Post Record Time	Pre : 1 ~ 16CH 60sec, 17~ 32CH 30sec, 33 ~ 64CH 15sec, Post : 1200sec				
LOG		System, User access, Back up, Recording, Motion, Alarm, Video loss, Intelligent video				
Search & Playback		4 user x 4CH				
Playback Mode		Time, Event, Timeline				
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				
Event	E-mail	E-mail transfer at event occurrence				
Monitoring	Preset	Preset move at alarm occurrence				
	Maximum Controller of HDD	24HDDs				
Storage	Supported Device Format	e-SATA				
	Functions	Storage space assigning by each disk, Warning against lower disk space				
System	NIC Support	NIC is selectable by device connection and client connection type				
	SW Status	Device connection, Manual / Schedule recording status				
	Data Security	Login packet encryption				
	Configuration Value	Initialization / Export / Import				
User	Functions	Auto power-on record				
	User Level	User-defined function				
	Local(Remote) User	Group : 32, User : 32				
IP Filtering for Remote User		Supported				
Update		Automatic self upgrade (Connection to Samsung upgrade server)				
GENERAL						
Language		English, French, German, Spanish, Italian, Turkish, Russian, Chinese, Japanese, Korean, Polish, Czech, Serbian, Romanian, Portuguese, Dutch, Croatian, Hungarian, Greek, Taiwanese				
System Requirement (Recommended)	CPU	Intel Core i7, RAM : 4GB				
	Video memory	Minimum 256MB				
	Hard Disk	Minimum 2 hard drives (SATA II and above)				
	Microsoft .NET Framework	3.5				
System Requirement (Minimum)	OS	Windows 2003 Server SP2, Windows 2008 Server				
	CPU	Intel Core i3, 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				