

Specifications

Sub-items			Description
Environment	Server	OS	Embedded Linux
	Client	OS	Windows 2000 / Windows XP
Hardware	Flash memory		16M byte
	SDRAM		64M byte
Network	Ethernet		10/100BASE-T
	Network Protocol	Network Protocol	TCP, UDP, NTP, HTTP, DHCP
		Streaming	TCP, UDP(Unicast, Multicast)
		UPnP	Supporting Auto Network Configuration
		DDNS	Supporting Samsung DDNS and Public DDNS servers
Video	IN		Composite 1 Channel
	OUT		1 BNC (Loop Through Out) - Auto Termination
Audio	connector		3.5 mm jacks
	Input/Output		Mono 1 channel / Mono 1 channel
	Bidirectional audio		Full duplex
Compression	Video		MPEG-4, M-JPEG
	Audio		G.711, 64kbps 8kHz sampling
Video resolution	NTSC	D1	720x480
		VGA	640x480
		CIF	352x240
		QCIF	176x112
	PAL	D1	720x576
		VGA	640x576
		CIF	352x288
		QCIF	176x144
Frame Rate	NTSC		30, 15, 7.5, 3, 1 FPS
	PAL		25, 12.5, 6.25, 3, 1 FPS
Video Quality	Quality		Very High, High, Normal, Low, Very Low
Motion Detection	Sensitivity		High, Medium, Low
Connection Users			Max 20 Users
Alarm I/O			Input : 4, Output : 2
Alarm Event			PRE / POST Recording : Max 30 sec
	Alarm Input		Image transfer : FTP, E-mail / Notification : notify to viewer and file server / Alarm Out
	Video Loss		Image transfer : FTP, E-mail / Notification : notify to viewer and file server / Alarm Out
	Motion Detection		Image transfer : FTP, E-mail / Notification : notify to viewer and file server / Alarm Out
	Schedule		Image transfer : FTP, E-mail
IP Installer		Ip address installation	IP installation function (XP, Windows 2000 support)
Replay Viewing			MJPEG frame buffering for replay Buffering 1-5 image per second
Software Upgrade		Firmware upgrade	Firmware upgrade by web browser
Access Level		Login access Level	Guest, Administrator, Operator, User
IP Notification		Dynamic IP Notify	SMTP(E-mail), FTP
Time setting		Time setting	NTP, Time Zone, Summer Time setting
PTZ control		Pan/Tilt/Zoom control	Auto pan, preset, scan function support
1CH Recording Playback		Recording/Playback	Max 10min record can be recorded when PC Hard Disk available space is bigger than 20% of total space
Viewer Customizing			Logo customizing, Banner customizing
SDK	HTTP API	Application program interface	Provides functionality to set/retrieve internal parameter values.
	Windows API	Windows API	ActiveX components for viewing streams from video camera and controlling
Environmental Conditions	Operating Temperature(°C)		0°C ~ +40°C
	Humidity(%)		20% ~ 85% RH
Power	Power Requirement(V)		DC84V (External Adaptor)
	Power Consumption(W)		5W
Physical Specification	Dimensions (WxDxH)		W160 X D136 X H33 mm
	Weight		0.42KG

* "P" indicates PAL model & "N" or no specific alphabet after the model name indicates NTSC model.