Main Features

- P2P cloud service, including cloud connecting, cloud monitoring, cloud transmitting to access IPC and NVR at any time and any place
- Can connect IP camera, IP speed dome camera ; support Onvif protocol;
- Support megapixel HD network video preview, storage and playback;
- Click any area and zoom in or zoom out on the image by mouse;
- Support digital zooming under preview and playback modes;
- Support search, playback and backup by event;
- Support 4ch playback simultaneously.
- Multi-Language selectable:
- English, Spanish, Italian, French, Russian, Persian, Japanese, Chinese, Traditional Chinese, Polish, Thai, Hebrew, Dutch , Kazak
- Support remote view with Windows Mobile Phone (Windows mobile \ Symbian \ Iphone \ Blackberry \ Android)

Technical Specification

Model	TSD-N102
Operating System	Embedded LINUX operating system
Image Code Control	Image code quality adjustable, variable bit stream and constant bit stream optional
Dual Stream	Each channel can set main stream and sub stream
Video Standard	1080P(1920×1080)30fps/960P/(1280×960)/720P(1280×720)30fps
Monitoring Image Quality	1080P(1920×1080) / 960P/(1280×960)/720P(1280×720)
Image Motion Detection	Each screen can set multiple detection areas and set 6-level sensitivity（IPC Support）
Recording Playback Quality	4ch 720P playback in 8ch 720P mode;1ch 1080P playback in 8ch 1080P mode
Region Cover	Every channel can set 4 cover regions（IPC Support）
Recording Mode	Support manual , auto, dynamic detection, alarm trigger record mode(Partly needs IPC Support)

Backup Way		**Support U disk, USB mobile HDD, USB DVD-RW. network storage and backup**
Operation Way		Mouse
Local Login		User name and password
Recording Storage		Local HDD, network
External Ports	**Video Input**	① 8×(1280*720)+sub[640*360]+1Ref.+4Play 8CH 1.0MP IP Camera
		② 8×(1280*960)+sub[640*480]+4Ref.+1Play 8CH 1.3MP IP Camera
		③ 8×(1280*960)+sub[720*576]+2Ref.+1Play 8CH 1.3MP IP Camera
		④ 8×(1920*1080)+sub[720*576]+1Ref.+1Play 8CH 2.0MP IP Camera
	Audio Input	4ch network audio input
	Video Output	1ch VGA+1ch HDMI
	Audio Output	1ch RCA Output
	Network Port	1 RJ45,10M/100M self-adaptive LAN port
	USB Port	3 USB 2.0 ports(one on front panel, two on rear panel)
HDD	**HDD Port**	1 SATA HDD Port
	MAX Capacity	Each port supports MAX 4TB HDD
Mobile Surveillance		Support(iPhone, Windows Mobile, BlackBerry, Symbian, Android) smart phone
Power Supply		12V2.6A
Power Consumption		≤25W（without HDD）
Working Temperature		-10℃～＋55℃
Working Humidity		10％-90％
Dimension		Equipment：260mm×220mm×43mm， Packing：355mm×255mm×88.5mm
Weight(without HDD)		N.W.：1.5Kg；With packing：2.4Kg
Outside Carton		10 pcs/carton. 525mm×455mm×365mm； Weight：25 Kg