

# Secuguard Duo™

## Windows™ Base AI-NVR Software

### Innovative Features

#### A-MTK Smart Phone Apps

Web Client

EZ adopt: Remote Service provides the same interface as local NVR

Selectable display and playback mode

Remote Service: IE™ web management

Remote event management

64CH IP cam input. 16CH Live view and playback

Dual stream structure: editable video profile

Intelligent video encode and decode. No lag no delay

Smart search: by time, channel, event, sequential search

Control IP cam remote focus, fisheye mode

Integration document for VMS、IVA

Featured Samba, iSCSI protocol for external storage

Management page: log, event list, IP cam parameter list

Multi-event detection: HDD S.M.A.R.T, DI, IP cam trigger

Multi-event trigger: Pop-up, DO, buzzer, push notify to apps



NVR

Windows base  
NVR

( PC type depends on project request)

### Software Functions:

| Feature                   | Description                                                                                              |
|---------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Maximum Channels</b>   | Up to 64 IP cameras.                                                                                     |
| <b>Support IP cam</b>     | A-MTK H.265, H.264                                                                                       |
| <b>Audio Codec</b>        | G.726 / G. 711                                                                                           |
| <b>Resolutions</b>        | QVGA / VGA / SXGA / FULL HD 30fps @ all resolutions                                                      |
| <b>Audio</b>              | Volume adjustable / Mute<br>Two way audio                                                                |
| <b>Live Preview</b>       | Support 1 / 4 /16/ 32/ 64 division<br>Full-screen<br>Snapshot<br>Selectable display cameras              |
| <b>Digital Zoom /ePTZ</b> | Google earth like digital zoom                                                                           |
| <b>PTZ</b>                | Support PTZ cameras<br>PTZ / Preset / Tour / Auto pan / Iris / Focus /Speed<br>Add / Remove /Goto preset |

|                             |                                                                                                                                                                                                                                                                                                         |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Record</b>               | Support HDD capacity up to 6TB capacity<br>Recording video by schedule/motion detection/ DI<br>User defined auto recycle recording (First In First Out)                                                                                                                                                 |
| <b>Playback</b>             | Support 1 / 4 /16 division<br>Play / Reverse / Pause / Seek / Pre- I frame / Next Frame<br>Speeds: 1/4 , 1/2 , 1 , 2 , 4 , 8 , 16 , 32<br>Volume control<br>Convert to AVI                                                                                                                              |
| <b>Multi-Language</b>       | Multi-language selectable<br>English / Traditional Chinese / German / Greece / Tai                                                                                                                                                                                                                      |
| <b>User Interface</b>       | 3 styles UI user selectable. Graphic UI                                                                                                                                                                                                                                                                 |
| <b>Event Detection</b>      | Motion / Disconnect / HDD / Schedule trigger<br>TCP notify (from RJ45 LAN )<br>Schedule-able Event Detection<br>NVR external DI box<br>IP camera DI trigger                                                                                                                                             |
| <b>Alarm Event</b>          | Display on Screen / Record / Snapshot / E-Mail / TCP / HTTP / FTP<br>NVR external DO box<br>IP camera DO event                                                                                                                                                                                          |
| <b>Notification</b>         | SMTP / HTTP / FTP / TCP<br>Address Book management                                                                                                                                                                                                                                                      |
| <b>User authentications</b> | User management<br>Function permissions                                                                                                                                                                                                                                                                 |
| <b>Camera setting</b>       | DVR like(auto setting)<br>Auto Search<br>Profile selectable                                                                                                                                                                                                                                             |
| <b>Schedule setting</b>     | Graphical interface<br>Weekly schedule                                                                                                                                                                                                                                                                  |
| <b>Network</b>              | Fix IP / DHCP / PPPOE / DIPS Report / UPNP transversal                                                                                                                                                                                                                                                  |
| <b>System time</b>          | Manual setting<br>NTP support<br>DST support                                                                                                                                                                                                                                                            |
| <b>Motion detection</b>     | Detection windows setting (Max 10 windows)<br>Sensitivity adjust                                                                                                                                                                                                                                        |
| <b>Snapshot</b>             | Preview snapshot in HDD or Remove-able device<br>Search Event Snapshot<br>Backup snapshot to remove-able device                                                                                                                                                                                         |
| <b>Disk Management</b>      | S.M.A.R.T. hard-disk detection Partition management<br>Format partition<br>Samba management                                                                                                                                                                                                             |
| <b>Maintenance</b>          | Resolution selectable , 1024x768 / 1280x1024 / 1366x768 / 1440x900 / 1920x1080<br>Display style select-able, Normal / Simple / Professional / Advance<br>Screen adjustment, Brightness / Contrast / Saturation / Hue<br>Reset default<br>Backup / Restore setting<br>Firmware upgrade<br>System Restart |
| <b>Remote</b>               | Internet Explorer™ 8 or above<br>Fully function remote live preview<br>Fully function remote playback<br>Support low bit-rate connection with live preview and playback<br>Selectable camera connection                                                                                                 |

## Software Interface

NVR main page



Video Snapshots

Setting

Video export

Video playback

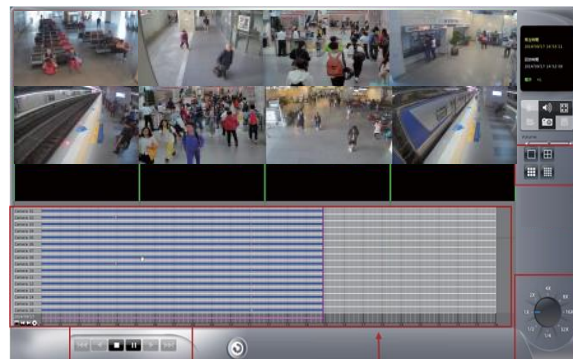
Two-Way Audio

Log

Volume control

Alarm trigger

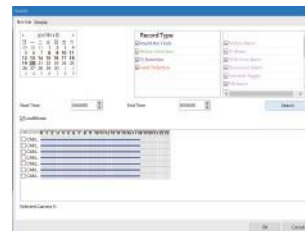
NVR smart search



User defined  
Display mode

Playback  
speed adjust.  
Forward and  
rewind

Playback control and mode



Smart search:

By Channel, time, event

Sequential search: select a specific time. Sequential divide the time into