

AVerMedia® SA series Quick Guide

I. Running the Unit for the First Time









When the unit is turned on for the first time, the system will prompt you to enter the CD-key. The serial number is inside the package.



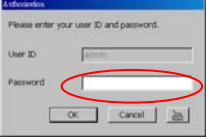





II. Introducing the Functions buttons

Advanced/Preview Screen



























Name	Function
(1) Exit	Click it to minimize or exit the system. You can find the software information in the "About".
(2) Volume	Adjust the audio volume to a proper volume.
(3) Split Screen Mode	It provides 7 split display modes for your selection. You can select one of the split display modes by clicking the following icon.  1-Cam display  4-Cam split display  9-Cam split display  16-Cam split display  8-Cam split display  13-Cam split display  32-Cam split display
(4) Record	Click  to start recording. The button turns violet when it is recording. Click it again to stop

Name	Function
(5) E-Map	Click  to load up to 8 desired E-Maps in BMP or JPG image format, and locate cameras, sensors, and relays to desired positions.
(6) Network	Click  to allow inbound connections. When this function is enabled, the button turns violet. Click it again to disable all inbound connections.
(7) Setup	When setting up the system for the first time, in the Password text box, type the word "admin" to access.
	 <p>Click  button to configure settings for cameras, recording, network, scheduler, backup, sensors, relays, alarms and user authentication.</p>
(8) PTZ	Click  to pop-up a PTZ setup dialog to configure an appointed PTZ camera.
(9) Preview	Click it to switch between Advanced/Preview Screen and Playback Screen.
(10) Playback	
(11) Status Bar	It shows the current time, and the hard disk's free space.
(12) Camera ID	Click a desired icon to play the desired channel. After you click the icon, it turns yellow. If you assign a split display mode and appoint a camera number, the icon group of the cameras will turn yellow altogether.
(13) Snapshot	Catch a static recording image and save it as a BMP or a JPG file.
(14) Event log	Click it to pop-up the Event Log Viewer dialog to check Event, Operation, POS (Point of Sales), System and Network logs. You can select a desired date and a log item to show all logs data in the table.
(15) AutoScan	Click it to start Auto Scan.
(16) Full screen	Click it to turn to full screen mode.
(17) Alarm	Click  to view the status or advanced alarm information.

Playback Screen



Name	Function
(1) Split Screen Mode	It provides 6 split display modes for your selection. You can select one of the split display modes by clicking the following icon. <ul style="list-style-type: none">  1-Cam display  4-Cam split display  9-Cam split display  16-Cam split display  8-Cam split display  13-Cam split display
(2) Progress bar	Drag the scroll bar to go forward/backward to the desired scene.
(3) Hour Buttons	It adopts 24-hour as time format. A blue bar on top of a time button indicates that there are videos during that time period. Click the desired hour turning to red to play back the videos.
(4) Playback Control Buttons	<ul style="list-style-type: none">  Begin: Move to the beginning of the video.  Previous: Go back to the previous frame.  Slower: Play the video at the speed of 1/2x, 1/4x, or 1/8x  Rewind: Play the video file reversely.  Pause: Stop playing the video file.  Play: Play the video file.  Faster: Play the video at the speed of 2x, 4x, 8x, 16x, or 32x.  Next: Go to the next frame.  End: Go to the end of the video.
(5) Date	Click  to select a desired date to play the recorded file.
(6) Preview	Click it to switch between Advanced/ Preview Screen and Playback
(7) Playback	Screen.
(8) Status bar	It indicates the recording date, time and play speed of the data.

Name	Function
(9) Camera ID	Click a desired icon to play the desired channel. After you click the icon, it turns yellow. If you assign a split display mode and appoint a camera number, the icon group of the cameras will turn yellow altogether.
(10) Output	Click  to output the desired video segment to AVI format after setting the video segment.
(11) Segment	Click  to mark the beginning/ending of a segment for catching desired videos. You will see a purple triangle marks on the slider. To cancel the triangles, click  again.
(12) Print	Print out the image.
(13) Snapshot	Catch a static recording image and save it as a BMP or a JPG file.
(14) Full screen	Click it to turn to full screen mode.
(15) Event log	Click  to see Event, Operation, POS, System or Network logs. Select date and an event item to show the logs in the lower table in the Event Log Viewer dialog.
(16) Bookmark	Mark a specific point when previewing the recorded video file to which you may return for later reference. You may also set it to protect the file.
(17) Visual Search	Click to search visual information by day, hour, 3-minute, 10-second, and finally by second in sequential manner. It will keep a stream of static pictures under the visual search mode so that you can find out the process of the desired scene through these serial images.
(18) Find Next	Click  for the next scene that matches the searching criteria for Intelligent Search or Event Search.
(19) Event Search	It carries out a search for desired events. Click  to setup the camera and the desired event for even search, and click  to see the next search event.
(20) Intelligent Search	It enables users to select a desire area to detect motion in the selected area. Click  to resume the search to the next motion event in that area.








III. Introducing the WebViewer

It provides a convenient remote access DVR scene from client PC. You can monitor and playback the video anytime anywhere through Internet. Enable NV DVR Network service first, and then open IE browser from client PC. Enter the NV DVR IP address.



Name	Function
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(1) DirectDraw	Click DirectDraw button to make the image smooth.
<p>i Not all graphic cards support this function.</p>	
(2) Received file size	It indicates the total size of the video files.
(3) Camera frames	It indicates the total frame rates of the channels.
(4) Split display mode	It provides 4 split display modes: 1-Cam split display, 4-Cam split display, 9-Cam split display and 16-Cam split display.
(5) Audio	Click to play the remote audio or mute the channel when monitoring the video. Audio is automatically played under 1-Cam display mode.
(6) 2-Way Talk	Click to start 2-way talk. The DVR system provides a 2-way audio function to enable the client and server to talk via Intranet or Internet using MIC. Make sure your microphone and speakers work before using this function. Click again to end it.
(7) Record	Move the cursor to select a desired channel. Click the button to record as AVI files.
(8) Event Log Viewer	Click to see the Event Log Viewer to show Event logs, Operation logs, POS logs, System logs, and Network logs.
(9) Remote Console	Click to initiate Remote console. The system will request an authorization.
(10) Remote E-Map	Click to show the E-Map screen.

Name	Function
(11) Remote setup	Click  to initiate remote setup. Changes of settings here will be applied to server. The system will request an authorization for the setting.
(12) Select a PTZ camera	Click  to show the PTZ camera controller.
(13) Snapshot	Click  to save the desired image as a BMP file.
(14) Full screen	Click  to display full screen. Right click to return the browser.
(15) Select cameras to view	Click  to enter Channel Display Screen. Click  to enable or  to disable the channel. The camera names are set in server's settings.

For more information, please refer to User's Manual in the software CD.