

Kurzanleitung

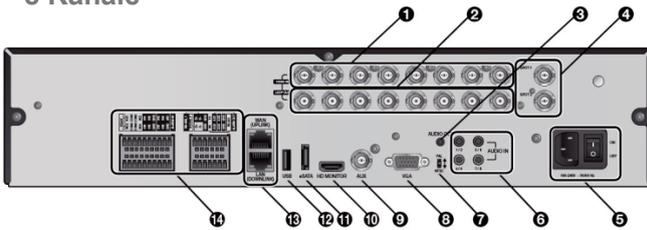


8CH/16CH 960H DVR

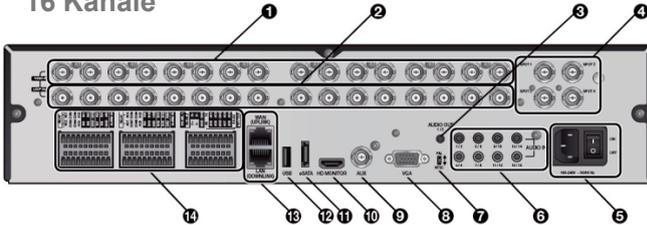
1 Installation

Rückansicht

8 Kanäle



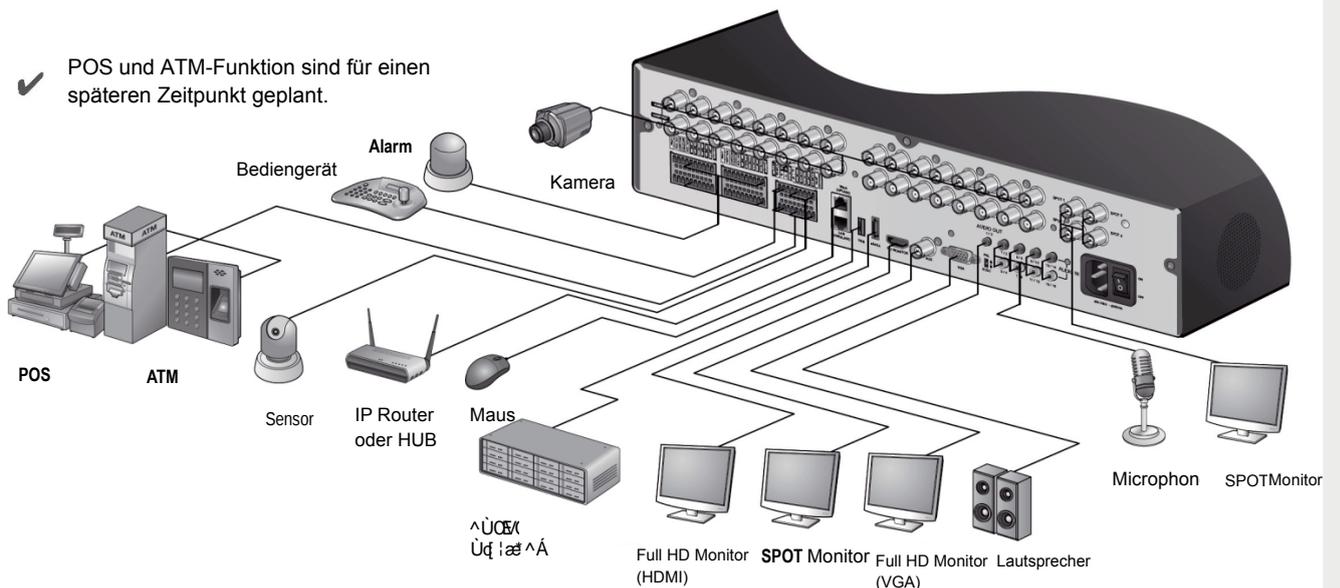
16 Kanäle



1	VIDEO IN	Videoeingangsbuchsen für Kameras
2	LOOP OUT	Durchschleifausgang
3	AUDIO OUT	Audioausgang
4	SPOT	Spotmonitorausgang
5	100-240VAC	Stromanschluss
6	AUDIO IN	Audioeingang
7	DIP Switch	Schalter zur Auswahl einer Videoart oder einer Ausgangsart
8	VGA	VGA-Ausgang
9	AUX	BNC-Ausgang
10	HD MONITOR	HDMI-Ausgang
11	eSATA	Anschluss für externe eSATA Speicher
12	USB	USB-Anschluss für USB-Speicher / Maus
13	WAN(UPLINK)	Netzwerkport für Internet, Router oder Hub. Downlink-Anschluss reserviert für zukünftige Anwendungen.
	LAN(DOWN LINK)	<input checked="" type="checkbox"/> Kein Gerät anschließen.
	ALARM IN	Alarmeingang
	ALARM OUT	Alarmausgang (TTL)
	RELAY 1/2	Relay-Terminalausgang
14	RS-485	Kommunikationsanschlüsse für externe Geräte wie PTZ-Kameras und Systemtastaturen
	RS-232C	Kommunikationsanschlüsse für externe Geräte wie PTZ-Kameras, POS und ATM-Geräte

Anschlussplan

✓ POS und ATM-Funktion sind für einen späteren Zeitpunkt geplant.



! Da die Kabelqualität je nach Abstand zwischen Kamera und DVR direkten Einfluss auf die Videoqualität haben kann, sollte ein autorisierter Installateur bei der Verkabelung des DVR zu Rate gezogen werden.

Anmeldung



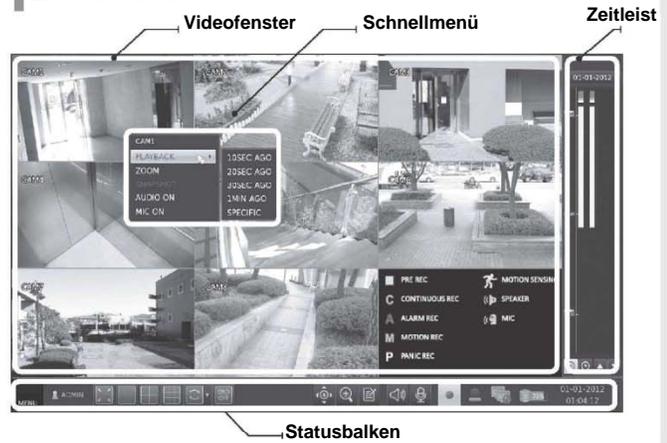
1. Wenn das System hochfährt, erscheint das Anmeldefenster.
 2. Wählen Sie die ID (Benutzernamen) und geben Sie das Passwort ein.
 3. Die Vorbelegung für den Benutzernamen ist „ADMIN“; die Vorbelegung für das Passwort lautet „1234“.
- !** Klicken Sie auf <OK>.

Zur sicheren Nutzung des Produkts sollten Sie das Passwort nach dem Kauf des Produkts ändern.

Statusbalken Zur Steuerung des DVR können Sie außer den Tasten der Fernsteuerung auch die Schaltflächen auf dem Statusbalken verwenden.

	Sie müssen einen der Menüpunkte Systemeinrichtung, Suche und Backup auswählen, bevor Sie darauf zugreifen können.
	Zeigt die ID bzw. den Anmeldenamen des aktuell angemeldeten Benutzers an.
	Bearbeitet das Fensterlayout: den Statusbalken und die Zeitleiste anzeigen oder nur dann wenn der Mauszeiger über dem Statusbalken oder der Zeitleiste steht.
	Dient zur Auswahl einer Aufteilungsart (Split Mode).
	Wählt die Betriebsart Auto Sequence aus. Wenn ein Benutzer Kanäle nach seinem Wunsch auf die Kacheln eines aufgeteilten Bildschirms legt, wird diese Einstellung für einen späteren Aufruf gespeichert. Die Auswahl der Bildschirmeinrichtung schaltet den Bildschirmmodus sofort wie konfiguriert um.
	Bildschirmenü (OSD) anzeigen oder ausblenden.
	Navigiert zum PTZ-Bildschirm. Sie können die PTZ-Funktionen einer PTZ-kompatiblen Kamera auf dem PTZ-Bildschirm steuern.

Livebildschirm



	Navigiert zur Zoomansicht.
	Zeigt das Protokoll der letzten Aufzeichnungsereignisse an.
	Sie können Kameras verwenden, die den Audioeingang unterstützen, um den Ton
	Startet die Panikaufzeichnung.
	Blinkt, wenn das Ereignis eintritt. Blinkt nicht, wenn keine Aktion für das Ereignis eingestellt wurde. Klicken Sie diesen Punkt an, um Informationen über das
	Prüfen Sie, ob eine Netzwerkverbindung über einen externen PC oder ein Mobilgerät hergestellt wurde. Klicken Sie diesen Punkt an, um die Einzelheiten zu den gleichzeitigen Nutzern anzuzeigen und den Netzwerkverbindungsstatus zu überprüfen. Zeigt den freien Speicherplatz an. Wenn Sie die Festplatte auf die Betriebsart Überschreiben eingestellt haben, wird ab dem Startzeitpunkt der Überschreibung „OV“ angezeigt.
	Zeigt das aktuelle Datum und die Uhrzeit an.

Schnellmenü

Element	Beschreibung
Kanalnummer	Zeigt die aktuelle Kanalnummer an.
Wiedergabe	Starten Sie die Wiedergabe des Videos vom ausgewählten Kanal von der angegebenen Uhrzeit.
Zoom	Zum Digitalzoom navigieren.
Schnappschussaufn	<input checked="" type="checkbox"/> Fotografieren Sie das laufende Live-Video ab und speichern Sie das Bild im JPEG-Format. Danach können Sie den Schnappschuss auf der Festplatte oder einem externen USB-Laufwerk speichern.

Zeitleiste

Element	Beschreibung
Zeitleistendatum	01-01-2013 Zeigen Sie das Datum der aktuellen Zeitleiste an. Klicken Sie es an, um ein gewünschtes Datum in der Zeitleiste auszuwählen.
Zoomen Sie in die Zeitleiste hinein oder	Erweitern oder verkleinern Sie die Zeitleiste.
Navigieren durch die Zeitleiste	Navigieren Sie zum vorherigen oder nachfolgenden Zeitpunkt in der Zeitleiste. Sie können auch mit dem Mausrad durch die Zeitleiste rollen.
Zeitleiste	Darstellung der aufgezeichneten Daten. Die Farbe der Balken bedeutet jeweils: <ul style="list-style-type: none"> • Grün: Daueraufzeichnung • Rot: Alarmaufzeichnung • Blau: Bewegungsaufzeichnung • Gelb: Panikaufzeichnung

Klicken Sie zweimal auf die Zeitleiste, um zum Wiedergabemodus zu gelangen. Erstellen Sie per Ziehen mit der Maus ein Backup oder eine Ereignissuche für den angegebenen Zeitraum.

Spracheinstellung



1. Drücken Sie auf der Fernsteuerung [SETUP] oder wählen Sie in der Statusleiste <Menu> - <System Setup> aus.
2. Wählen Sie aus der Option <System Setup> - <Display> den Punkt <OSD> aus.
3. Wählen Sie die gewünschte Sprache.
4. Klicken Sie auf <APPLY>.

Datums-/Uhrzeitei



1. Drücken Sie auf der Fernsteuerung [SETUP] oder wählen Sie in der Statusleiste <Menu> - <System Setup> aus.
2. Wählen Sie aus der Option <System Setup> - <System> den Punkt <Date/Time> aus.
3. Geben Sie das Anzeigeformat für die aktuelle Uhrzeit und das Datum an. **!** Da die vorhandenen Daten mit der gleichen Uhrzeit und demselben Datum gelöscht werden, wenn sie doppelt vorhanden sind, sollten Sie die vorhandenen Daten zur späteren Verwendung extern sichern.
4. Klicken Sie auf <Apply>.

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Aufnahme

Einstellung Automatische Aufnahme



1. Drücken Sie auf der Fernsteuerung [MENU], wählen Sie mit den Richtungstasten <RECORD SETUP> und drücken Sie dann [ENTER]. Alternativ können Sie in der Statusbar <MENU> - <RECORD SETUP> auswählen.
2. Stellen Sie den <RECORD SETUP MODE> auf <AUTO CONFIGURATION>.
3. Wählen Sie "Automatic Record Configuration Mode" aus.



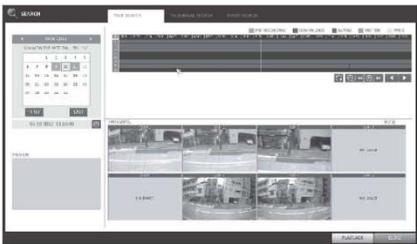
- > Immer hohe Videoqualität: Die Aufnahme erfolgt unabhängig von den Ereignissen immer in bester Qualität. Da bei dieser Option die Aufnahme immer in bester Qualität erfolgt, ist der Aufzeichnungszeitraum im Vergleich zu den anderen Betriebsarten am kürzesten.
- > Bewegungsaufzeichnung: Die Aufnahme findet nur statt, wenn eine Bewegung erkannt wird.

- > Alarmaufzeichnung: Die Aufnahme findet nur bei Auftreten von Alarmereignissen statt.
- > Bewegungs-/Alarmaufzeichnung: Die Aufnahme findet nur statt, wenn eine Bewegung erkannt wird oder ein Alarmereignis eintritt.
- > Hochauflösende Bewegungsaufzeichnung: Normalerweise findet die Aufzeichnung mit geringer Qualität statt. Wenn aber eine Bewegung erkannt wird, schaltet die Qualität auf hoch um.
- > Hochauflösende Alarmaufzeichnung: Normalerweise findet die Aufzeichnung mit geringer Qualität statt. Wenn aber ein Alarmereignis eintritt, schaltet die Qualität auf hoch um.
- > Hochauflösende Bewegungs-/Alarmaufzeichnung: Normalerweise findet die Aufzeichnung mit geringer Qualität statt. Wenn aber eine Bewegung erkannt wird oder ein Alarmereignis eintritt, schaltet die Qualität auf hoch um.
- > Klicken Sie auf <APPLY>.

4

Suche

Zeitsuche



1. Im Menü <SEARCH> wählen Sie <TIME SEARCH> aus.
2. Geben Sie Suchdatum und -uhrzeit aus dem Kalender in der linken Fensterecke ein.
3. Anhand der Farbe in der Leiste können Sie die Aufzeichnungsart bestimmen.



- > Rosa (Voraufnahme): Die Voraufnahme wird mit den Aufzeichnungsdaten durchgeführt, wenn Sie im Menü <OPERATION MODE> den Punkt <PRE RECORDING TIME> auswählen.
- > Grün (durchgehend): Mit den Aufzeichnungsdaten wird eine Daueraufzeichnung durchgeführt.

- > Rot (Alarm): Die Alarmereignisaufnahme wird in den Aufnahmedaten aufgezeichnet.
- > Blau (Bewegung): Die Bewegungsereignisaufnahme wird in den Aufnahmedaten aufgezeichnet.
- > Gelb (Panik): Die manuelle Panikaufnahme wird in den Aufnahmedaten aufgezeichnet.
- 4. Bewegen Sie sich durch Klicken in der Zeitleiste zur gewünschten Startzeit oder nutzen Sie zur Suche die Tasten unten im Statusbalken.
- 5. Wählen Sie ein Objekt zum Abspielen aus und klicken Sie auf <PLAY>.

Um die Videodaten für einen bestimmten Zeitpunkt abzuspielen, bewegen Sie sich durch Klicken zum gewünschten Abspielzeitpunkt oder klicken Sie einfach doppelt auf den gewünschten Zeitpunkt in der Zeitleiste.

Genauere Hinweise zur Miniaturbildsuche und Ereignissuche finden Sie im Benutzerhandbuch.

5

Netzwerkeinstellungen

Netzwerkverbindungseinstellungen Konfiguration der Netzwerkeinstellungen



1. Schließen Sie die Buchse [ETHERNET] auf der Geräterückseite an den Router an.
2. Schließen Sie die Buchse [WAN/UPLINK] des Routers direkt an das LAN-Kabel mit fester IP-Adresse oder an das ADSL-Modem an.
3. Wenn Ihre Netzwerkumgebung an den gleichen Router angeschlossen ist, finden Sie die Netzwerkadresse heraus. Gehen Sie in das Menü Netzwerkeinstellungen des DVR und geben Sie diese Netzwerkadresse dort an. Geben Sie eine IP-Adresse ein, die in den privaten IP-Adressraum des Routers fällt. Beispiel: 192.168.1.2-254, 192.168.0.2-254, 192.168.xxx.2-254



1. Im Hauptmenü des DVR navigieren Sie zu <SYSTEM SETUP> - <NETWORK> - <IP SETUP>.
2. Entfernen Sie den Haken aus dem Kontrollkästchen DHCP und geben Sie die erforderliche Information von Hand ein. (Überprüfen Sie die Netzwerkadresse in den Einstellungen der Netzwerkumgebung und geben Sie die richtige Adresse ein.)



- > IP-ADRESSE: 192.168.1.116 (Geben Sie die Netzwerk-IP-Adresse ein.)
- > GATEWAY: 192.168.1.1 (Geben Sie die Gateway-Adresse ein.)
- > SUBNET MASK: 255.255.255.0 (Geben Sie die Subnetz-Maske ein.)
- > Der Primär- oder Sekundär-DNS-Server: 168.126.63.1 (Geben Sie eine DNS-Serveradresse ein.)

1. Danach konfigurieren Sie die Portweiterleitung für RTSP und Webdienstpports, indem Sie auf Port Forwarding klicken. (Der Vorgabewert für den Webdienstport ist 8080.)
2. Klicken Sie jeweils auf <PORT FORWARDING>. Sie sehen dann die Bestätigungsmeldung.
3. Klicken Sie auf <APPLY> und bearbeiten Sie das Menü. Nun sind die Netzwerkeinstellungen des DVR vollständig.

Einige Routermodelle unterstützen UPNP nicht richtig. Wenn Sie nach den Portweiterleitungseinstellungen (<PORT FORWARDING>) eine Fehlermeldung erhalten, schauen Sie bitte ins Benutzerhandbuch des Routers und konfigurieren Sie die DMZ- oder Portweiterleitungseinstellungen von Hand.



Nach Abschluss der Netzwerkkonfiguration geht es mit den DDNS-Einstellungen für den Zugriff auf den DVR von außen weiter.

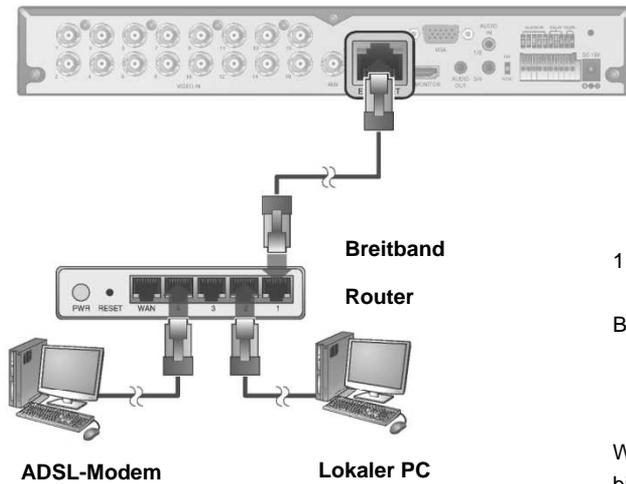
4. Im Hauptmenü des DVR navigieren Sie zu <SYSTEM SETUP> - <NETWORK> - <DDNS>.
5. Benennen Sie den DVR um (der Vorgabewert für den DVR ist die MAC-Adresse des DVR).
6. Geben Sie den gewünschten Namen als alphanumerische Zeichenkombination ein.

7. Danach klicken Sie erst auf <DDNS REGISTRATION TEST> und dann auf <DDNS CONNECTION TEST> (in dieser Reihenfolge). Sobald die Erfolgsmeldung erscheint, prüfen Sie die DVR-Adresse und klicken unten auf <APPLY>.
8. Prüfen Sie die DVR-Adresse und die Portnummer für Webdienste in den Netzwerkeinstellungen, damit entfernte PCs über das Internet auf den DVR zugreifen können.
9. Wenn Sie als DVR-Namen für das DDN-Gerät „mydvr“ eintippen, lautet die Adresse des Web-Viewers: <http://mydvr.dvrlink.net:8080/>

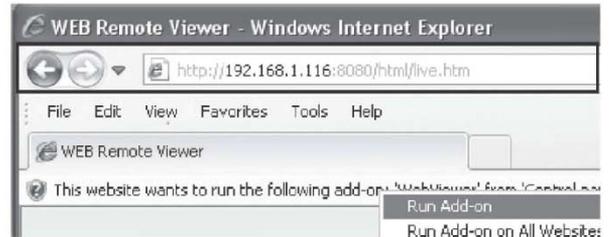
5

Netzwerk-
stellungen

Netzwerkverbindung



Zugriff auf den Viewer



1. Starten Sie den Browser und geben Sie die IP-Adresse des DVR oder die URL-Adresse in die Adresszeile ein.

Beispiel: die DDNS des DVR lautet

http://001CB8123456.dvrlink.net.8080

Die IP-Adresse des DVR lautet:

http://192.168.1.116:8080

Weitere Infos zu den Router- und Netzwerkeinstellungen entnehmen Sie bitte dem Benutzerhandbuch des jeweiligen Geräts.



2. Wenn der Anmeldedialog erscheint, geben Sie Benutzernamen und

✓ **Passwort ein.**

Vorgabe-ID und -Passwort

- Benutzername: ADMIN

- Passwort: 1234



3. Klicken Sie auf den oberen Hinweisbalken, damit ActiveX vor der Freigabe der Add-in-Funktion installiert wird.

4. Wenn der Sicherheits-Warnhinweis erscheint, klicken Sie auf <install>.



5. Wenn ActiveX vollständig installiert ist, sehen Sie das Livebild.

✓ Weitere Informationen zur Verwendung von Web Viewer finden Sie im Benutzerhandbuch.

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Zugriff auf
den Handy-
Viewer

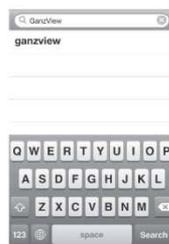
GanzView für iOS heruntergeladen und installieren



1. Greifen Sie über Ihr iPhone auf den App Store zu.



2. Klicken Sie in der Menüleiste <🔍> auf



3. Tippen Sie „GanzView“ in die Suchleiste ein.

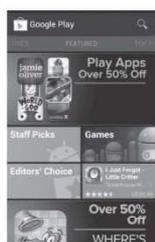


4. Wählen Sie „GanzView Lite“ aus.



5. Anwendung installieren.

GanzView für Android heruntergeladen und installieren



1. Greifen Sie über Ihr Smartphone auf Google Play zu.



2. Klicken Sie in der Menüleiste <🔍> auf



3. Tippen Sie „GanzView“ in die Suchleiste ein.



4. Wählen Sie „GanzView Lite“ aus.



5. Anwendung installieren.

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