

SAMSUNG TECHWIN

NÄTVERKSVIDEODEKODER

Bruksanvisning

SPD-400



Nätverksvideodekoder

Bruksanvisning

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- ❖ Utseendet och specifikationerna kan ändras utan föregående meddelande.
- ❖ Standardlösenordet kan spridas och göra datorn mer sårbar för hot, därför rekommenderar vi att du ändrar lösenordet efter att produkten har installerats.
Observera att säkerhet och andra relaterade problem som orsakats av att lösenordet inte har ändrats faller på användarens ansvar.

VIKTIGA SÄKERHETSANVISNINGAR

1. Läs de här instruktionerna.
2. Behåll de här instruktionerna.
3. Dölj alla varningar.
4. Följ alla instruktioner.
5. Använd inte apparaten nära vatten.
6. Rengör endast med torr trasa.
7. Blockera inga ventilationsöppningar, installera i enlighet med tillverkarens anvisningar.
8. Installera inte nära några värmekällor, såsom element, värmeaggregat, spisar eller motsvarande apparater (inklusive förstärkare) som producerar värme.
9. Bryt inte mot säkerhetsreglerna för den polariserade eller jordade kontakten. En polariserad kontakt har två blad som är bredare än de andra. En jordad kontakt har två blad och ett tredje jordningsstift. Det breda bladet eller det tredje stiftet finns för din säkerhet. Om den medföljande kontakten inte passar i uttaget ska du kontakta en elektriker för att byta det gamla uttaget.
10. Skydda strömsladden från att utsättas för tryck på grund av att du går på den, eller att den kläms, samt skydda bekväma receptorer och den punkt där de går ut ur apparaten.
11. Använd bara tillbehör/accessoarer som specificeras av tillverkaren.
12. Använd bara med kundvagn, stativ, konsol eller bord som specificeras av tillverkaren eller säljs med apparaten. När en kundvagn används ska du vara försiktig när du flyttar kundvagnen/apparaten för att undvika att skada den till följd av att den välter.
13. Koppla från den här apparaten under åskväder eller när den inte används under längre perioder.
14. Överlåt all service åt behörig personal. Service krävs när apparaten har skadats på något sätt, exempelvis då en elsladd eller kontakt har skadats, vätska har spillts ut eller föremål har ramlat ned på apparaten, om apparaten har utsatts för regn eller fukt, inte fungerar normalt eller har fallit.



VARNING

FÖR ATT MINSKA RISKEN FÖR BRAND OCH ELEKTRISK KORTSLUTNING SKA DU INTE UTSÄTTA PRODUKTEN FÖR REGN ELLER FUKT. FÖR INTE IN NÅGRA METALLFÖREMÅL I VENTILATIONSGALLREN ELLER I ANDRA ÖPPNINGAR PÅ ENHETEN.

Apparaten får inte utsättas för droppar eller fukt och därför skall inte föremål som innehåller vatten, exempelvis vaser, placeras på apparaten.

OBSERVERA

	OBSERVERA RISK FÖR ELEKTRISKA STÖTAR ÖPPNA INTE	
OBSERVERA : MINSKA RISKEN FÖR ELEKTRISK KORTSLUTNING. TA INTE BORT SKYDDET (ELLER BAKSIDAN). DET FINNS INGA DELAR INUTI SOM DU KAN REPARERA. ÖVERLÄMNA ALLA REPARATIONER ÅT KVALIFICERAD PERSONAL.		

FÖRKLARING AV GRAFISKA SYMBOLER



Blixtsymbolen med pilsymbol, inom en likformig triangel, är avsedd att varna användaren för att det finns "farlig spänning" inom produktens infattning, som är tillräckligt stark för att utföra en risk för att personer ska utsättas för kortslutning.



Utropstecknet inom en likformad triangel är avsett att informera användaren om att det finns viktiga drifts- och underhållsanvisningar (service) i litteraturen som medföljer produkten.

Klass I konstruktion

En apparat med KLASS I konstruktion ska anslutas till ett jordat EL-uttag.

Batteri

Batterier (löstagbart batteri eller installerat) får inte utsättas för extrem hetta, t.ex. direkt solljus eller eld.

OBSERVERA

Explosionsrisk om batteriet ersätts med ej korrekt sort. Kassera använda batterier enligt instruktionerna.

De här serviceanvisningarna ska bara användas av kvalificerad servicepersonal. För att minska risken för elektrisk kortslutning ska du inte utföra någon annan service än den som finns i användaranvisningarna om du inte är behörig för det.

Använd ingångsströmmen med bara en kamera och koppla bort alla andra enheter.

ITE ska endast anslutas till PoE-nätverk utan dirigering till den yttre anläggningen.

översikt

Läs följande rekommenderade säkerhetsföreskrifter noggrant.

- Placera inte den här apparaten på en ojämn yta.
- Installera inte på en yta där den utsätts för direkt solljus, nära värmeaggregat eller på en mycket kall plats.
- Placera inte den här apparaten i närheten av ledande material.
- Försök inte utföra service på apparaten själv.
- Ställ inte ett glas vatten på produkten.
- Installera inte produkten nära några magnetiska källor.
- Blockera inte ventilationsöppningarna.
- Placera inte tunga föremål på strömsladden.

Bruksanvisningen är en vägledningsbok för hur du använder produkterna.

Användarsymbolerna i boken har följande betydelser

- Referens : när det gäller att erbjuda information för att fungera som en hjälp för produktanvändning
 - Obs : Om det finns någon risk för skador på produkter eller den mänskliga hälsan om anvisningarna inte följs.
- ※ Läs den här manualen av säkerhetsskäl innan du använder produkterna och förvara den på en säker plats.

INNEHÅLL

ÖVERSIKT

3

- 3 Viktiga Säkerhetsanvisningar
- 9 Produktegenskaper
- 9 Rekommenderade PC-specifikationer
- 10 Detta ingår
- 11 En kort översikt

INSTALLATION & ANSLUTNING

14

- 14 Ansluta till annan enhet

NÄTVERKSANSLUTNING OCH INSTALLATION

19

- 19 Konfigurera nätverksmiljöer för nätverksvideodekoder
- 20 Ansluta nätverksvideodekodern direkt till ett DHCP-baserat DSL-/kabelmodem
- 21 Ansluta nätverksvideodekodern och bredbandsroutern som är ansluten till kabelmodemet
- 22 Knappar som används i IP-installationen
- 23 Inställning av fast IP
- 27 Dynamisk IP-inställning
- 28 Ansluta till nätverksenheten från en delad lokal dator

WEB VIEWER

29

- 29 Öppna nätverksvideodekodern
- 30 Inloggning

INSTÄLLNINGSSKÄRMEN

31

- 31 Installation
- 31 Inställningar för audio & video
- 39 Nätverksinställning
- 41 Händelsinställningar
- 43 Systeminställningar

BILAGA

48

- 48 Specifikation
- 50 Produktöversikt
- 51 Felsökning
- 52 Open Source Announcement
- 53 License
- 56 GPL/LGPL Software License

PRODUKTEGENSKAPER

- **Stöder avkodning i flera format**

Nätverksvideodekodern använder H.264/MPEG-4/MJPEG-dekoder för flera format och visar upp till 4 videoströmmar som överförs genom nätverket.

- **Stöder full HD-videovisning**

Den maximala utgående upplösningen som stöds är 1920x1080 och den erbjuder de utgående HDMI-, VGA- och CVBS-portarna (BNC) för visning.

- **Alarmövervakning**

När en händelse inträffar i nätverkskameran eller på kodningsenheten växlar övervakningsskärmen till överensstämmande video enligt inställningarna.

REKOMMENDERADE PC-SPECIFIKATIONER

- Processor: Intel(R) Core(TM)2 2.00 GHz eller högre
- Operativsystem: Windows XP, VISTA, 7
Mac OS
- Upplösning: 1280X1024 pixlar eller högre
- RAM : 1GB eller högre
- Webbläsare: Internet Explorer 7.0 eller 8.0, Firefox, Chrome, Safari
- Videominne: 128MB eller högre

översikt

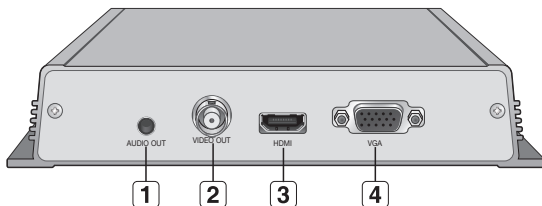
DETTA INGÅR

Kontrollera om nätverksvideodekodern och tillbehören är inkluderade i produktförpackningen.

Utseende	Artikelnamn	Kvantitet	Beskrivning
	SPD-400	1	
	Bruksanvisning, installations-CD	1	Bruksanvisning, IP-installationsprogram
	Snabbguide	1	
	ASSY-skruv	4	Används för montering på väggen

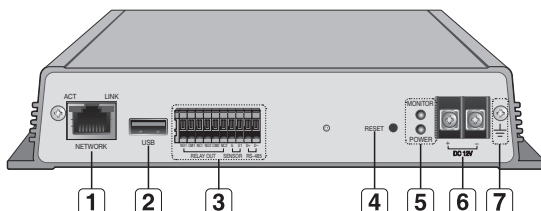
EN KORT ÖVERSIKT

Framsidan



Alternativ	Beskrivning
1 AUDIO OUT	Den här porten sänder ut valt ljud från enheten genom nätverket, enligt inställningarna.
2 VIDEO (CVBS) OUT	En BNC-port för visning. Den här porten sänder bara ut video om CVBS-läget har valts.
3 HDMI	En utgående HDMI-port för visning. Den här porten sänder bara ut video om HDMI- eller VGA-läget har valts.
4 VGA	En utgående VGA-port för visning. Den här porten sänder bara ut video om HDMI- eller VGA-läget har valts.

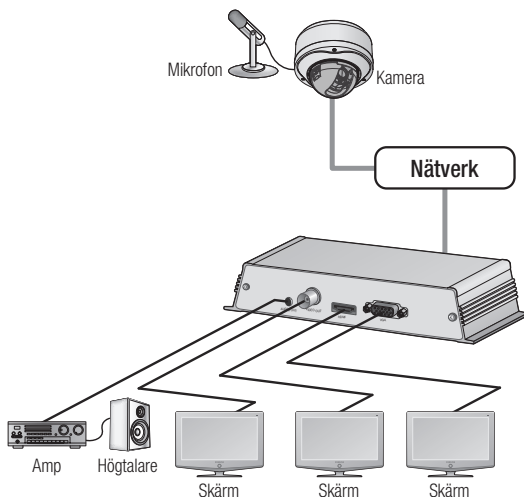
Baksidan



Alternativ	Beskrivning	
1 NETWORK	Används för att ansluta en Ethernet kabel.	
2 USB	Den här funktionen är inte implementerad just nu.	
3 I/O-port	RS-485 D+/D-	Den här funktionen är inte implementerad just nu.
	NO1/NO2	Alarm ut (för normal öppning)
	CM1/CM2	Alarm ut (allmän)
	NC1/NC2	Alarm ut (för normal stängning)
	S1	En ingående alarmsensorport.
	G	Jordningsport för extern signal.
4 RESET	Den här knappen initierar inställningarna för videodekoder, eller väljer skärmutgång. Tryck och håll in i 5 sekunder eller längre, så stängs systemindikatorn av, inställningarna återställs och enheten startar om. Tryck på knappen i omkring 1 sekund så ändras färgen för MONITOR-lysdioden enligt ändringarna i videoutgångsläge.	

Alternativ	Beskrivning	
5 Strömlysdiod för monitor	MONITOR	Indikerar videoutgångsläge. Grön: HDMI- eller VGA-utgångsläge. Gul: CVBS-utgångsläge. ■ Om du vill ändra videoutgångsläget ändrar du det i videoinställningarna för webbvisningen eller så trycker du på knappen [RESET] i omkring 1 sekund.
	POWER	PÅ: När strömmen slås på. AV: När strömmen slås av.
6 Strömport	Används för att ansluta till strömkällan.	
7 GND	Används för jordning.	

ANSLUTA TILL ANNAN ENHET



Anslutning till utgående video

Anslut en monitor till önskad videoutgång för nätverksvideodekodern.



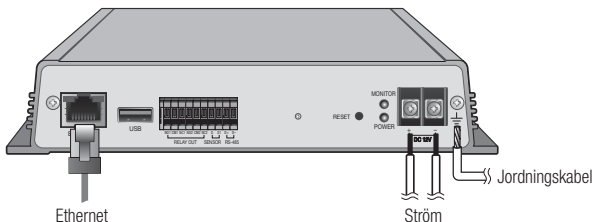
- Den sänder ut video genom porten enligt inställningen som är konfigurerad i webbsisningens **"Skärminställning > Skärm"**. (sidan 37)
- När du är i HDMI- eller VGA-sändningsläge kanske skärmen inte tar emot på rätt sätt om den konfigurerade upplösningen inte stöds av monitorn.
- Tryck på och håll ned knappen **[RESET]** i omkring 1 sekund för att ändra det utgående videoläget.
- Lysdioden för skärmen ändrar färg.

Ansluta ljud in/ut

1. Anslut en mikrofon till nätverkskameran eller kodningsenheten och ställ in ljudinställningen för överensstämmande enhet till <PÅ>.
2. Ställ in LJUDINSTÄLLNINGARNA för nätverk till PÅ i videodekoderns layoutinställningar för enkel skärm och välj utgång från inställningarna för utgående linje och HDMI-ljud. Observera att HDMI OUT för ljudutgång bara kan väljas när den utgående skärmen är inställd på HDMI.
3. Vid användning av utgående linje ansluter du högtalarens port LINE IN och AUDIO OUT-portarna för nätverksvideodekodern.
4. För HDMI-utgång ansluter du en HDMI-skärm till HDMI-porten.
 - För HDMI-ljudutgång krävs en skärm med inbyggd högtalare.



- Det finns en viss risk för att HDMI-ljudet inte fungerar med alla skärmar.



Ethernet-anslutning

Anslut Ethernet-kabeln till det lokala nätverket eller till Internet.

installation & anslutning

Strömkälla

Använd skruvmejseln för att ansluta varje linje (+, -) för strömkabeln till överensstämmande port på nätverksvideodekoder.



- Var försiktig så att du inte vänder polerna när du ansluter strömkabeln.
- Om du vill ansluta en extern enhet måste du först slå av den.

Elektrisk resistens för koppartråd vid [20°C (68°F)]

Koppartrådsstyrning (AWG)	#24(0.22mm ²)	#22(0.33mm ²)	#20(0.52mm ²)	#18(0.83mm ²)
Modstand (Ω/m)	0.078	0.050	0.030	0.018
Fallspänning (V/m)	0.028	0.018	0.011	0.006
mmenderat avstånd (m)	Mindre än 20	Mindre än 30	Mindre än 30	Mindre än 30

- Så som visas i tabellen ovan kan du påträffa spänningsfluktuationer beroende på kabellängden. Om du använder en alltför lång kabel för nätverksvideodekoderns anslutning kanske inte nätverksvideodekoder fungerar som den ska.
 - Driftspänning för nätverksvideodekoder: DC 12V±10 %
 - Fallspänningsmätningar i tabellen ovan kan variera beroende på typ och fabrikat av koppartråd.

Jorda produkten

Använd en skruvmejsel för att ansluta jordningskabeln till FG-skraven bredvid strömingången.



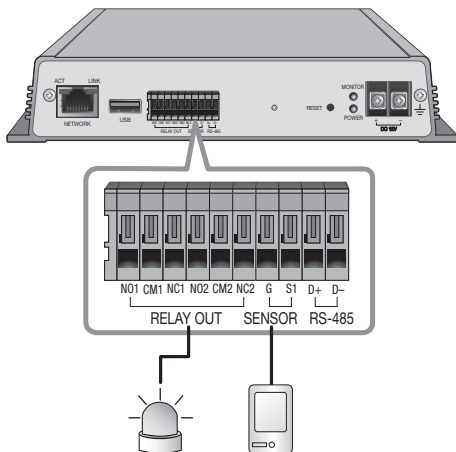
- Jordning skyddar produkten från strömkänning eller blixtnedslag.
- När du jordar ska du se till att strömmen till produkten är avstängd.

Rekommenderad jordningskabel

- Längd: Mindre än 3M
- Gauge: 18 AWG eller större
Ex) UL1007 AWG 18/16, UL1015 AWG18/16/14/12, UL2468 AWG18/16/14

Anslutning till I/O-portboxen

Anslut Alarm I/O-signalen till överensstämmande port på portboxens baksida.



Ansluta till alarmingången

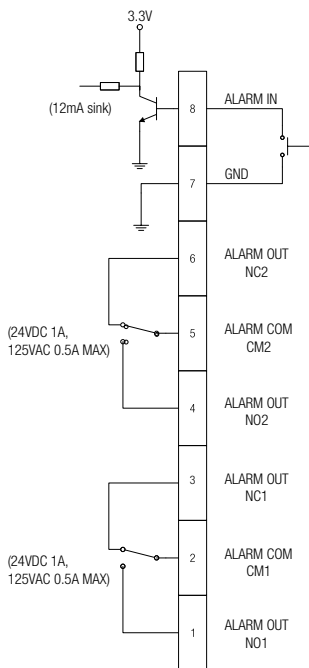
Anslut en signalkabel (av 2) för lämplig sensor till porten [S1] och den andra till porten [G].

Ansluta till alarmutgången

Anslut en signalkabel (av 2) för tillämplig extern enhet till [RELAY OUT(NC, NO)] och den andra till porten [CM].

installation & anslutning

Alarm I/O-kabeldiagram



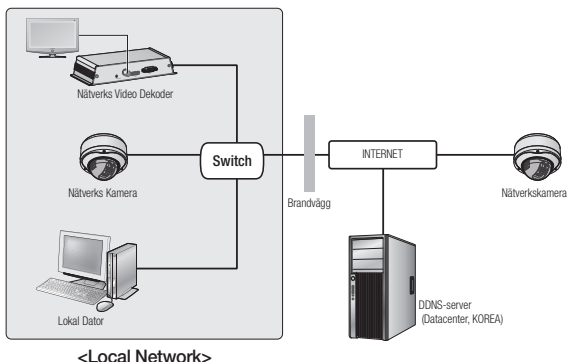
nätverksanslutning och installation

Du kan konfigurera nätverksinställningarna för nätverksvideodekodern efter dina önskemål.

KONFIGURERA NÄTVERKSMILJÖER FÖR NÄTVERKSVIDEODEKODER

Åtkomst till nätverksvideodekodern från en PC inom samma nätverk

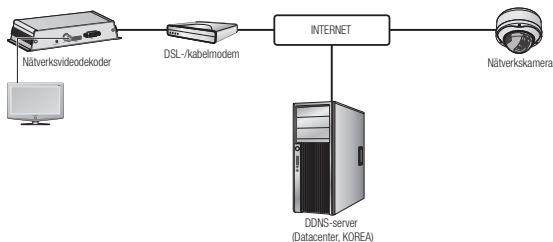
1. Starta Internet-klienten på den lokala datorn.
2. Ange IP-adressen för nätverksvideodekodern i webbläsarens adressfält.



- En fjärrdator ute på Internet, utanför det lokala nätverket, kanske inte kan ansluta till nätverksvideodekodern som finns installerat i intranätet om en brandvägg har upprättats. I så fall ska du kontakta din nätverksadministratör för att lösa problemet.
- Standard-IP-adressen är inställd på 192.168.1.200.
För att ändra IP-adressen ska du använda din IP Installer.
För ytterligare information om användning av IP Installer, se "Installation av fast IP". (sidan 23)

nätverksanslutning och installation

ANSLUTA NÄTVERKSVIDEODEKODERN DIREKT TILL ETT DHCP-BASERAT DSL-/KABELMODEM



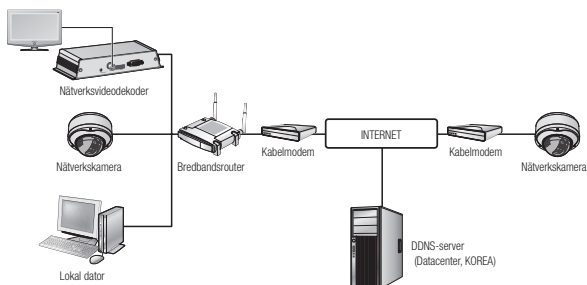
1. Använd en korskabel för att ansluta en dator och nätverkssvideodekoden.
2. Kör IP-installationsprogrammet och ändra IP-adress för nätverkssvideodekoden så att du kan använda webbläsaren på skrivbordet för att ansluta till Internet.
3. Öppna nätverkssvideodekoden med en Internet-klient.
4. Gå till sidan **[Installation]**.
5. Gå till **[Nätverk]** – **[Gränssnitt]** och ställ in IP-typen till **[DHCP]**.
6. Anslut nätverkssvideodekoden, som togs bort från datorn, direkt till modemmet.
7. Starta om nätverkssvideodekoden.



- Information om inställning av IP-typen finns i "**Gränssnitt**". (sidan 39)

ANSLUTA NÄTVERKSVIDEODEKODERN OCH BREDBANDSROUTERN SOM ÄR ANSLUTEN TILL KABELMODEMET

Det här är för små nätverksmiljöer, såsom hem, SOHO och vanliga butiker.



Konfigurera nätverksinställningar för den lokala datorn som är ansluten till en bredbandsrouter

Konfigurera nätverksinställningar för den lokala datorn som är ansluten till en bredbandsrouter enligt anvisningarna nedan.

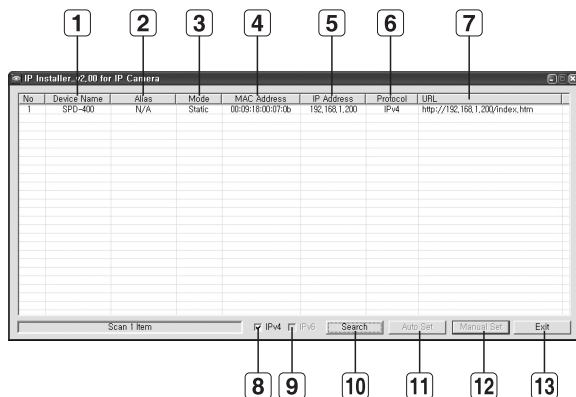
- Välj: <Network Neighborhood> → <Properties> → <Local Area Connection> → <Properties> → <General> → <Internet Protocol (TCP/IP)> → <Properties> → <Obtain an IP address automatically> eller <Use the following IP address>.
- Följ anvisningarna nedan om du väljer <Use the following IP address>:
 - ex1) Om adressen (LAN IP) för bredbandsroutern är 192.168.1.1
 IP-adress: 192.168.1.200
 Nätmask: 255.255.255.0
 Standard-Gateway: 192.168.1.1
 - ex2) Om adressen (LAN IP) för bredbandsroutern är 192.168.0.1
 IP-adress: 192.168.0.200
 Nätmask: 255.255.255.0
 Standard-Gateway: 192.168.0.1
 - ex3) Om adressen (LAN IP) för bredbandsroutern är 192.168.xxx.1
 IP-adress: 192.168.xxx.200
 Nätmask: 255.255.255.0
 Standard-Gateway: 192.168.xxx.1



- Se produktdokumentationen för bredbandsroutern.

nätverksanslutning och installation

KNAPPAR SOM ANVÄNDS I IP-INSTALLATIONEN



Alternativ	Beskrivning
1 Device Name	Modellnamn för den anslutna nätverksenheten. Klicka i kolumnen för att sortera listan efter modellnamn. Sökningen avbryts dock om du klickar under sökningen.
2 Alias	Den här funktionen är inte implementerad just nu.
3 Mode	Visar antingen <Static> eller <Dynamic> för aktuell nätverksanslutningsstatus.
4 MAC-adress (Ethernet)	Ethernet-adress för den anslutna nätverksenheten. Klicka i kolumnen för att sortera listan efter Ethernet-adress. Sökningen avbryts dock om du klickar under sökningen.
5 IP-adress	IP-adress. Klicka i kolumnen för att sortera listan efter IP-adress. Sökningen stoppas dock om du klickar under sökningen. Fabriksinställningarna är "192.168.1.200".
6 Protocol	Nätverksinställningar för nätverksenheten. Fabriksstandard är "IPv4". Nätverksvideodekodrar med IPv6-inställning visas som "IPv6".

Alternativ	Beskrivning
7 URL	Visar URL-adress.
8 IPv4	Söker nätverksenheter med IPv4-inställning.
9 IPv6	Söker efter nätverksenheter med IPv6-inställning. Aktiverad i en IPv6-kompatibel miljö.
10 Search	Söker efter nätverksenheter som är anslutna till nätverket. Den här knappen blir dock gråmarkerad om varken IPv4 eller IPv6 är markerad.
11 Auto Set	IP-installationsprogrammet konfigurerar nätverksinställningarna automatiskt.
12 Manual Set	Du ska konfigurera nätverksinställningarna manuellt.
13 Exit	Stänger IP-installationsprogrammet



- För IP-installationsprogrammet ska du endast använda versionen av installationsprogrammet som följde med installations-CD:n.

INSTÄLLNING AV FAST IP

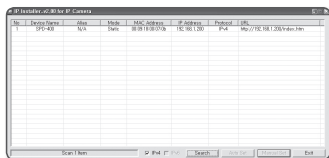
Manuell nätverksinställning

Kör <IP Installer_vX.XX.exe> för att visa listan för sökning av nätverksenhet.
Vid den initiala starten är både [Auto Set] och [Manual Set] gråmarkerade.



- För kameror med IPv6-inställning blir de här knapparna gråmarkerade, eftersom nätverksenheterna inte stöder den här funktionen.

- Välj en nätverksenhet bland sökresultaten.
Sök MAC-adressen (Ethernet) som finns på baksidan av nätverksenheten.
Båda knapparna [Auto Set] och [Manual Set] aktiveras.
- Klicka på [Manual Set].
Dialogrutan för manuell inställning visas.
Standardvärden för <IP Address>, <Subnet Mask>, <Gateway>, <HTTP Port> och <VNP Port> för nätverksenheten visas.



nätverksanslutning och installation

3. I rutan <Address> anger du nödvändig information.

- MAC (Ethernet) Address : MAC-adressen (Ethernet) för den tillämpliga nätverkskodaren ställs in automatiskt så att du inte behöver mata in den manuellt.

The 'Manual Setting' dialog box contains the following fields:

Address	☐ DHCP	Port	
MAC Address	00:08:18:00:07:0b	HTTP Port	80
IP Address	192 . 168 . 1 . 200	VNP Port	1234
Subnet Mask	255 . 255 . 255 . 0		
Gateway	192 . 168 . 1 . 1		
Password			

Buttons: OK, Cancel



- Du kan konfigurera statiska IP-inställningar endast om DHCP-kryssrutan är avmarkerad.

Om du använder en Bredbands Router

- IP Address: Ange en adress som faller inom IP-området som tillhandahålls av Bredbands Router.

t.ex) 192.168.1.2~254,
192.168.0.2~254,
192.168.XXX.2~254

- Subnet Mask: <Subnet Mask> för Bredbands Router blir <Subnet Mask> för nätverksvideodekodern.
- Gateway: <Local IP Address> för Bredbands Router blir <Gateway> för nätverksvideodekoder.

The 'Setup' menu has tabs: Setup, Wireless, Security, Access Restrictions, Applications & Gaming. The 'Internet Setup' tab is active, showing 'Automatic Configuration - DHCP'. Below it are fields for Router Name, Host Name, Domain Name, MTU, and Size. The 'Network Setup' tab is also visible, showing fields for Local IP Address and Subnet Mask.



- Inställningarna kan variera beroende på den anslutna Bredbands Router modellen. För mer information, se bruksanvisningen för den tillämpliga routern.

Om du inte använder en Bredbands Router

För inställning av <IP Address>, <Subnet Mask> och <Gateway>, kontakta din nätverksadministratör.

4. I rutan <Port> anger du nödvändig information.

- HTTP Port : Används för att komma åt kameran med Internetklienten, med standard på 80. Använd den här knappen för att ändra HTTP-portvärde.
- VNP Port : Används för att kontrollera videoöverföring från en nätverkskamera eller kodningsenhet. Nätverksvideodekoderns VNP-port kräver ingen konfiguration. Standardvärdet är 1234 och behöver inte modifieras.

The 'Manual Setting' dialog box contains the following fields:

Address	☐ DHCP	Port	
MAC Address	00:08:18:00:07:0b	HTTP Port	80
IP Address	192 . 168 . 1 . 200	VNP Port	1234
Subnet Mask	255 . 255 . 255 . 0		
Gateway	192 . 168 . 1 . 1		
Password			

Buttons: OK, Cancel

5. Ange lösenordet.

Detta är inloggningslösenordet för "admin"-användaren som har tillgång till nätverksenheten.

Standardlösenordet är "4321".



- Standardlösenordet kan utsättas för hackningsshot, så vi rekommenderar att du ändrar lösenordet efter att produkten har installerats.

Observera att säkerhet och andra relaterade problem som orsakas av oändrat lösenord är användarens ansvar.

6. Klicka på [OK].

Den manuella nätverksinstallationen slutförs.

Om nätverkstvodekodern är ansluten till en Bredbands Router

Konfigurera IP-relaterade inställningar och portrelaterade inställningar separerat från varandra.

Kategori		Dekoder #1	Dekoder #2
IP-relaterade inställningar	IP Address	192.168.1.200	192.168.1.201
	Subnet Mask	255.255.255.0	255.255.255.0
	Gateway	192.168.1.1	192.168.1.1
Portrelaterade inställningar	HTTP Port	8080	8081



- Om <HTTP Port> är inställd på något annat än 80, måste du ange <Port>-nummer i adressfältet för Internet-klienten innan du kan öppna nätverkstvodekodern.

ex) http://IP-adress: HTTP-port

http://192.168.1.200:8080

nätverksanslutning och installation

Automatisk nätverksinställning

Kör <IP Installer_vX.XX.exe> för att visa listan för sökning av nätverksenhet.

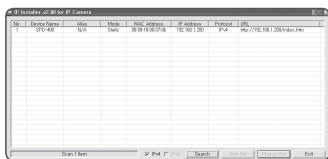
Vid den initiala starten är både [Auto Set] och [Manual Set] gråmarkerade.



- För kameror med IPv6-inställning blir de här knapparna gråmarkerade, eftersom kamerorna inte stöder den här funktionen.

1. Välj en nätverksenhet bland sökresultaten.

Sök MAC-adressen (Ethernet) som finns på baksidan av nätverksenheten. Båda knapparna [Auto Set] och [Manual Set] aktiveras.



2. Klicka på [Auto Set].

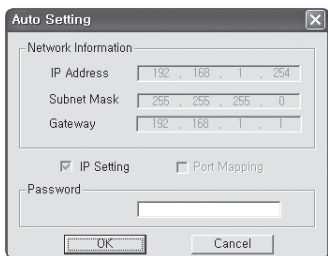
Dialogrutan för automatiska inställningar visas.

<IP Address>, <Subnet Mask> och <Gateway> ställs in automatiskt.

3. Ange lösenordet.

Detta är inloggningslösenordet för "admin"-användare som öppnar nätverksvideodekodern. Standardlösenordet är "4321".

- Standardlösenordet kan utsättas för hackningsshot, så vi rekommenderar att du ändrar lösenordet efter att produkten har installerats. Observera att säkerhet och andra relaterade problem som orsakas av oändrat lösenord är användarens ansvar.



4. Klicka på [OK].

Den automatiska nätverksinstallationen slutförs.

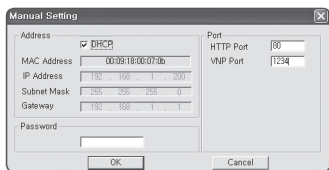
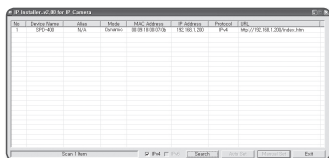
DYNAMISK IP-INSTÄLLNING

Inställning av dynamisk IP-miljö

- Exempel på dynamisk IP-miljö
 - Om en bredbandsrouter, med nätverkskodare anslutna, tilldelas en IP-adress av DHCP-servern
 - Nätverksenheten ansluts direkt till ett DHCP-baserat modem
 - Om IP-adresser tilldelas av den interna DHCP-servern via LAN

Kontrollera dynamisk IP

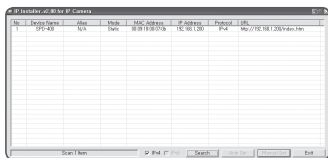
1. Från en lokal dator kör du <IP Installer> för att visa en lista över nätverksenheter som är tilldelade <Dynamic IP>.
2. Välj en nätverksenhet i listan och klicka på [Manual Set] för att kontrollera <Dynamic IP> för nätverksenheten. Jeżeli zaznaczona zostanie opcja <DHCP>, można zmienić IP na <Static>.



nätverksanslutning och installation

ANSLUTA TILL NÄTVERKSENHETEN FRÅN EN DELAD LOKAL DATOR

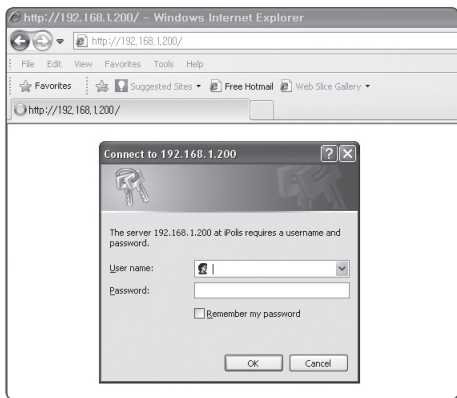
1. Kör IP Installer.
Söker efter anslutna nätverksenheter och visas i listan.
2. Dubbelklicka på önskad nätverksenhet
att ansluta till.
Internet-klienten startar och ansluter till
nätverksenheten.



- Du kan även komma åt kameran genom att skriva in IP-adressen för den uppsökta nätverksenheten i adressfältet för Internet-klienten.

ÖPPNA NÄTVERKSVIDEODEKODERN

I normala fall ska du



1. Starta Internet-klienten.
2. Ange IP-adressen för nätverksvideodekodern i adressfältet.
 - ex) • IP-adress (IPv4) : 192.168.1.200
 - http://192.168.1.200 - inloggningsdialogrutan ska visas.
 - IP-adress (IPv6) : 2001:0230:abcd:ffff:0000:0000:ffff:1111
 - http://[2001:230:abcd:ffff::ffff:1111] - inloggningsdialogrutan ska visas.

Om HTTP-porten är någon annan än 80

1. Starta Internet-klienten.
2. Ange IP-adressen för nätverksvideodekodern och HTTP-portnumret i adressfältet.
 - ex) IP-adress: 192.168.1.200:HTTP-portnummer (8080)
 - http://192.168.1.200:8080 - inloggningsdialogrutan ska visas.

INLOGGNING

Standardanvändar-ID:t är "admin" och standardlösenordet är "4321".

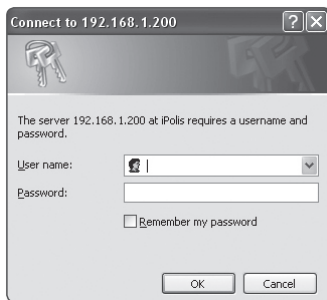
1. Ange "admin" i inmatningsrutan <User Name>.
2. Ange "4321" i inmatningsrutan <Password>.
Om lösenordet ändras ska du ange det ändrade lösenordet istället.
3. Klicka på [OK].
När du är inloggad visas installationsskärmen för videodekodern.



- Av säkerhetsskäl ska du se till att ändra lösenordet i <System> - <User>. Administratörs-ID, "admin", är fast och kan inte ändras.
- Standardlösenordet kan utsättas för hackningsshot, så vi rekommenderar att du ändrar lösenordet efter att produkten har installerats.
Observera att säkerhet och andra relaterade problem som orsakas av oändrat lösenord är användarens ansvar.
- Om du markerar alternativet "Remember my password" när inmatningen är klar kan du i framtiden logga in automatiskt utan att behöva ange inloggningsinformationen.



- Du får bästa videokvaliteten om skärmstorleken är 100 %. Om du minskar förhållandet kan det kapa bilden i kanterna.



inställningsskärmen

INSTALLATION

Du kan konfigurera audio & video, nätverk, händelse- och systeminställningar för nätverksvideodekodern.

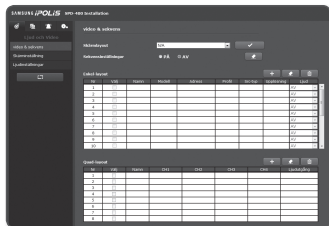


- Beroende på firmware-version av nätverkskameran/kodningsenheten, kan registrering av sådana enheter till nätverksvideodekodern misslyckas eller inte fungera som avsett. Besök sidan www.samsungtechwin.com för att hämta senaste firmware och uppdatera det.

INSTÄLLNINGAR FÖR AUDIO & VIDEO

video & sekvens

1. På installationsmenyn väljer du filken **<Ljud och Video ( >.**
2. Välj **<video & sekvens>.**
3. Klicka i inmatningsrutan för varje alternativ och ange/välj ett önskat värde.
 - Skärmlayout: Välj önskad layout för övervakningsskärmen från enkel layout eller fyrlayout.
 - Sekvensinställningar: Välj om du vill använda automatisk övervakningssekvens och välj layout och väntetid för sekvenslayouten.
 - Skärmen växlar automatiskt genom tilldelade layouter enligt den konfigurerade väntetiden i sekvensen för inställningen. Upp till 10 layouter kan väljas från den enkla layouten och fyrlayouten och sekvensen.
 - Enkel-layout: Du kan lägga till nätverkskamera/kodningsenhet som arbetar i nätverket, eller redigera/radera registrerade, enkla layouter.
 - Det är den grundläggande enheten för visningslayout med nätverkskamera/kodningsenhet ansluten till nätverksvideodekoder.
Efter att du har lagt till en nätverkskamera/kodningsenhet med enkel layout, ska du välja det tillagda namnet för den enkla layoutkameran för att visa nätverkskameran/kodningsenhetens video på övervakningsskärmen.
Upp till 64 nätverkskameror eller kodningsenheter kan läggas till.
 - Quad-layout: Du kan sammansätta, redigera eller radera en 4-delad layout genom att välja tillagda, enkla layouter.
 - Sätt ihop en quad-layout genom att välja enkla layouter för nätverkskamera/kodningsenhet för att visa 4-delad övervakningsskärm.
Tilldela enkla layouter för nätverkskameror/kodningsenheter för en quad-layout, och välj den sammansatta quad-layouten för att visa 4-delad visning på skärmen. Upp till 8 quad-layouter kan läggas till.



inställningsskärmen

Så här lägger du till en enkel layout

1. Klicka på knappen **[Lägg till video (+)]**.
2. Ange information för nätverkskamera/kodningsenhet.
3. Ange IP-adress eller DDNS-URL för enheten som ska läggas till i fältet **<ADEESS>**.
 - Upp till 64 tecken kan anges och layoutlistan visar upp till 9 tecken och <...> visas för resten.
4. Ange ID och lösenord för enheten som ska läggas till.
5. Klicka på **[Import Properties (🔄)]** för att hämta information om enheten som ska anslutas.
 - Kan inte lägga till kameran om den saknar profil.

6. Ange <Kameraname> efter att den hämtade informationen visas.
 - Kameranamnet tillåter inga blanksteg inom namnet.
 - Upp till 15 tecken kan anges och layoutlistan visar upp till 7 tecken och <...> visas för resten.

7. Välj en profil.

- Om kameraprofilens egenskaper ändras efter att den har valts visas kanske inte videon. I detta fall visas meddelandet "Not Decodable" på skärmen.

8. Klicka på knappen [Lägg till (+)].

- Upp till 64 layouter kan läggas till.
- Klicka på [Kamera inställningar ()] för att visa en webbläsare för åtkomst till den tillagda kamerans webbsida.

Lägg till video

PROTOKOLL

☐ Samsung ☒ AXIS

ADDRESS

192.168.1.201

VNP-port

4520

HTTP-port

80

ID

admin

LÖSENORD

....



Modell Nr

SNB-7000

Kameranamn

Gate1

Profil

Profile1

Src-typ

MJPEG

Upplösning

320x240







Tillgängliga upplösningar för enkel layout

CODEC	H.264	MPEG-4	MJPEG
Enkel layout	1920x1080p~ 320x240	4CIF ~ 320x240	1280x720p ~ 320x240 (utom 800x600)

inställningsskärmen

Så här redigerar du en befintlig layout

1. Markera kryssrutan för att välja en tillagd enhet.
2. Redigera den befintliga informationen.
 - Observera att fälten <PROTOKOLL> och <ADRESS> inte får redigeras.
3. Klicka på [Spara ()].
4. För att avbryta klickar du på [Avbryt ()].

Så här raderar du en befintlig layout

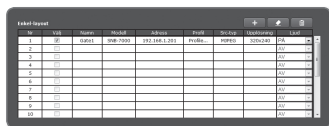
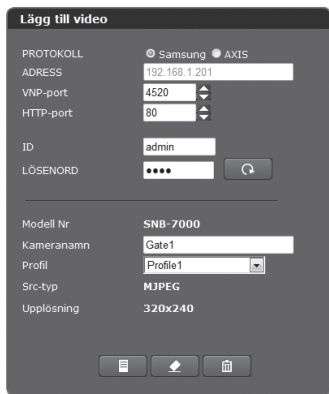
1. Markera kryssrutan för att välja en tillagd enhet.
2. Klicka på [Ta bort ()] överst i layoutlistan.
3. När det visas ett bekräftelsemeddelande klickar du på [OK].



- En layout som används av en <Quad-layout> eller i <Sekvensinställningar>, eller som visas på övervakningsskärmen kan inte ändras eller raderas och vid ett sådant försök visas ett bekräftelsemeddelande.

Så här anger du ljud för den tillagda enkla layouten

1. I listan över tillagda layouter ställer du in ljudet till <PÅ> eller <AV> enligt dina önskemål.
 - För en enhet som är konfigurerad för utgående ljud går det inte att växla från <AV> till <PÅ> i quad-läget för layouten. Ett bekräftelsemeddelande visas vid ett sådant försök.
 - Ljudet kan bara väljas när enhetens ljudutgång är inställd på <PÅ> i den enkla layoutkonfigurationen.



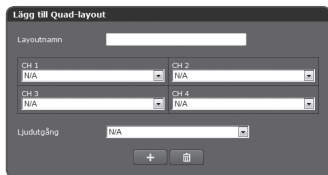
ID	Video	Name	Model	Address	Profile	Src-type	Upplösning	Ljud
1		01001	SNB-7000	192.168.1.201	Profile1	MJPEG	320x240	PÅ
2								AV
3								AV
4								AV
5								AV
6								AV
7								AV
8								AV
9								AV
10								AV

Så här lägger du till en quad-layout

1. Klicka på knappen [**Lägg till Quad-layout** (+)].
2. Välj enheter från tillagda enkla layouter som ska tilldelas varje kanal.
3. Ange <Layoutnamn>.
 - Upp till 15 tecken kan anges och layoutlistan visar upp till 7 tecken och <...> visas för resten.
4. Välj ljudutgångskanal för quad-layouten från de tilldelade 4 kanalerna. Du kan välja en enhet om enhetens ljud är inställt till <PÅ> i dess enkla layout.
5. Klicka på knappen [**Lägg till** (+)].



- Upp till 8 quad-layouter kan läggas till. Observera att en enkel layout inte kan tilldelas till samma quad-layout flera gånger. En enkel layout kan däremot tilldelas flera quad-layouter.



Tillgängliga upplösningar för quad-layouter

Vissa upplösningar kanske inte stöds av quad-layouten för nätverksvideodekodern, beroende på använd CODEC.

Om du väljer en upplösning som inte stöds visas ett felmeddelande på skärmen. Innan du lägger till den ska du undersöka tillgängliga upplösningar nedan.

CODEC	H.264	MPEG-4	MJPEG
Quad-layout	1280x720p ~ 320x240 (utom 800x600)	4CIF ~ 320x240	1280x720p ~ 320x240 (utom 800x600)

inställningsskärmen



- I quad-läge är upplösningen mindre än 960x540 och varje video centreras till delad skärm om alla 4 kanalerna har samma upplösning. I dagsläge förstoras video i formatet 320x240 och 352x240 till 640x480 respektive 704x480.



- I fyrskärmsläge är videouppspelningen kanske inte smidig om sammanlagd datatrafik från de 4 kamerorna överskrider 40 Mbps.



<den 2-delade skärmen har en upplösning på mindre än 960x540>

Så här redigerar du en quad-layout

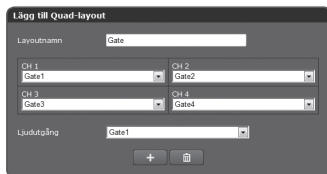
1. Markera kryssrutan för den önskade layouten i listan.
2. Gör ändringarna med tilldelad kanal eller redigera layout-namnet.
3. Klicka på [**Spara** ()].
4. För att avbryta klickar du på [**Avbryt** ()].

Så här raderar du en quad-layout

1. Markera kryssrutan för den önskade layouten i listan.
2. Klicka på knappen [**Ta bort** ()].
3. När det visas ett bekräftelsemeddelande klickar du på [**OK**].



- En QUAD-layout som ingår i <**Sekvensinställningar**> eller visas på övervakningsskärmen kan inte ändras eller raderas och ett sådant försök visar ett bekräftelsemeddelande.



Så här anger du en sekvens

1. Tryck på knappen **[Sekvensinställningar ()]**.
2. Välj layouter i den ordning du vill visa dem i sekvensen.
3. Ange intervall för layoutövergången.
4. När du är klar klickar du på **[Tillämpa ()]**.
5. Ange sekvensinställningarna till **<PÅ>**.
De valda layouterna visas i den angivna ordningen, växlat enligt specificerade intervaller.



Så här väljer du den layout som ska visas på skärmen

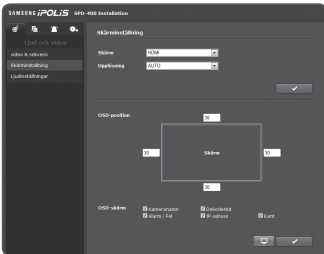
Du kan ange en layout som ska visas på en ansluten skärm.

1. Klicka på listan "Skärmlayout" för att visa tillgängliga layouter.
Välj en layout som ska visas på skärmen.
2. När du är klar klickar du på **[Tillämpa ()]**.
 - Om sekvensinställningarna är inställda på **<PÅ>**, avaktiveras listrutan **<Skärmlayout>**.



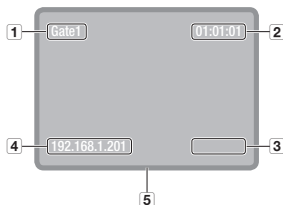
Skärminställning

1. På installationsmenyn väljer du filken **<Ljud och Video ()>**.
2. Klicka på **<Skärminställning>**.
3. Klicka i inmatningsrutan för varje alternativ och ange/välj ett önskat värde.
 - Skärm: Välj målskärmtyp för videovisning.
 - Upplösning: Välj skärmens upplösning.
 - När du har valt **<CVBS>**, ändras menyn till **<CVBS-typ>**.



inställningsskärmen

- OSD-position: Väljer position på skärmspråksmenyn.
Om du ändrar antalet OSD-positioner flyttas den till inställt nummer baserat på hela skärmen.
- OSD-skärm: Väljer typ av OSD som ska visas på skärmen.
 - ❶ Kameranamn: Visar kamerans namn som används vid registrering av layouten.
 - ❷ Dekodertid: Visar tiden som har ställts in för dekodern.
 - ❸ Alarm / Fel: Visar alarm/fel på skärmen när det inträffar.
 - ❹ IP-adress: Visar kamerans IP-adress.
 - ❺ Kant: Separerar varje kameraskärm med kantlinjer.
- Förhandsgranska () : Förhandsgranskningar ändrar OSD-relaterade inställningar och används när de bekräftas.
Om du använder OSD-inställningsändringar påverkar det inte skärminställningarna.

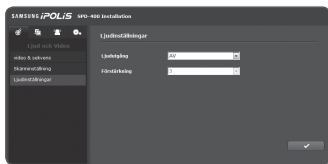


4. När du är klar klickar du på **[Tillämpa ()]**.

Ljudinställningar

Du kan göra inställningar för in-/utgående ljud för enheter som är anslutna till nätverksvideodekodern.

1. På installationsmenyn väljer du fliken **<Ljud och Video ()>**.
2. Klicka på **<Ljudinställningar>**.
3. Justera I/O-ljudnivåerna enligt önskemål.
 - Ljudutgång : Ange om du ska använda ljud eller inte, samt dess utgångsmetod.
 - Förstärkning : Alternativet är aktiverat när du har valt **<Linje ut>** och ställ in värdet.



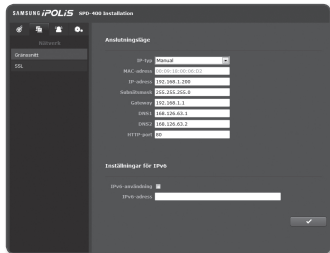
- ❏ Ljudet hörs bara om enheten som är ansluten stöder ljudutgång och är på.
- ❏ För att välja HDMI-ljudutgång ska skärminställningen ställas in på HDMI.
- ❏ Om ljudutgångsnivån är mycket hög kan det uppstå distorsion i avkodarljudet. Justera ljudutgångsnivån.

4. När du är klar klickar du på **[Tillämpa ()]**.

NÄTVERKSINSTÄLLNING

Gränssnitt

1. På installationsmenyn väljer du fliken <Nätverk ()>.
2. Klicka på <Gränssnitt>.
3. Ställ in <Anslutningsläge> och <Inställningar för IPv6> efter behov.
 - IP-typ: Välj en IP-anslutningstyp.
 - Manual: Specificera IP-adress, nätmask, gateway, DNS1 och DNS2.
 - DHCP: Specificera DNS1 och DNS2.
 - Om du väljer att ställa in på <Manual>, ska du specificera IP, Nätmask, Gateway, DNS 1 & 2 manuellt.
 - MAC-adress: Visar nätverksvideodekoderns MAC-adress.
 - IP-adress: Visar aktuell IP-adress.
 - Subnätmask : Visar <Subnätmask> för den inställda IP.
 - Gateway: Visar <Gateway> för inställd IP.
 - DNS1/DNS2: Visar DNS-serveradress (Domain Name Service).
 - HTTP-port: HTTP-porten används för åtkomst till nätverksvideodekodern via webbläsaren. Standard är 80 (TCP).
 - IPv6-användning: Specificera användning av Ipv6.
 - IPv6-adress: Erhåller Ipv6-adress för åtkomst till Ipv6-nätverket.
4. När du är klar klickar du på [Tillämpa ()].

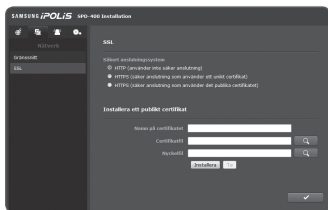


inställningsskärmen

SSL

Du kan välja ett säkert anslutningssystem eller installera allmänt certifikat i det här syftet.

1. På installationsmenyn väljer du fliken **<Nätverk ()>**.
2. Klicka på **<SSL>**.
3. Välj ett säkert anslutningssystem.
 - När du öppnar nätverksvideodekodern med säkert HTTPS-läge ska du ange IP-adressen i adressfältet enligt följande: `https://<Network Decoder_IP>`.



4. Sök och lägg till ett certifikat till nätverksvideodekodern.

För att installera certifikatet till nätverksvideodekodern behöver du skriva in certifikatsnamnet (det kan användas slumpmässigt av användaren) och specificera den fil som har utfärdats från myndigheten, samt en nyckelfil.

 - Alternativet **<HTTPS (säker anslutning som använder det publika certifikatet)>** blir bara aktiverat om det finns ett publikt certifikat installerat.
5. När du är klar klickar du på **[Tillämpa ()]**.

Installera certifikatet

1. Ange certifikatsnamnet.
2. Välj önskad certifikatsfil och dess nyckelfil och klicka på knappen **[Installera ()]**.

Ta bort ett certifikat

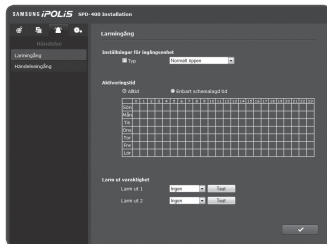
1. Klicka på knappen **[Ta bort ()]**.
2. Om du vill radera ett publikt certifikat ska du öppna nätverksvideodekodern i läget för **<HTTP (använder inte säker anslutning)>** eller **<HTTPS (säker anslutning som använder ett unikt certifikat)>**.

HÄNDELSINSTÄLLNINGAR

Larmingång

Du kan ställa in alarmingångstyp, längd och åtgärdstyp för nätverksvideodekoderns alarmingångsport.

1. På installationsmenyn väljer du fliken <Händelse ()>.
2. Klicka på <Larmingång>.
3. Välj den ingående enhetstypen.
 - Typ
 - Normalt öppen: Den är normalt öppen, men om den är stängd utlöses ett alarm.
 - Normalt stängd: Den är normalt stängd, men om den är öppen utlöses ett alarm.
4. Specificera <Aktiveringstid>.
 - Alltid: Kontrollera alltid om ett alarm inträffar. Aktiveras i använt läge när alarmet hörs.
 - Endast schemalagd tid: Kontrollera om en händelse aktiveras på en viss veckodag och en viss tidsperiod. Aktiveras i använt läge när alarmet hörs.
5. Ställ in väntetiden för alarmutgång när ett alarm aktiveras.
 - Alarmutgång: Specificera alarmutgångstiden i inställningarna för alarmingången.
 - Om längden för utgående alarm är inställd på <Alltid>, fortsätter alarmet fungera tills alarmaktiveringsknappen trycks in, enligt vad som anges på sidan för Audio & Video.
 - Test: Utför ett testalarm för den utgående alarmenheten.
6. När du är klar klickar du på [Tillämpa ()].



inställningsskärmen

Händelseingång

Du kan ställa in alarmlängden och alarmets åtgärdstyp för nätverkskameran eller kodningsenheten.

1. På installationsmenyn väljer du filken **<Händelse (📹)>**.

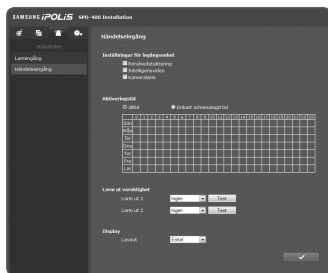
2. Klicka på **<Händelseingång>**.

3. Specificera en

händelseinmatningsenhet.

- Inställningar för ingångsenhet

- Rörelsedetektering: Identifierar en detekterad rörelse från den anslutna enheten som ett alarm.
- Intelligensvideo: Identifierar en detekterad intelligent videoanalys händelse från den anslutna enheten som ett alarm.
- Kameralarm: Identifierar en sensoringångshändelse från den anslutna enheten som ett alarm.



- Går bara att använda när kameran som är registrerad för layouten stöder tillämplig funktion och är på.

4. Specificera aktiveringstiden.

- För inställningar av **<Aktiveringstid>**, se "Larmningång". (sidan 41)

5. Ställ in **<Larm ut varaktighet>** för varje alarm.

6. Välj **<Larm ut>** för varje videovisning för en händelse.

Om **<Quad>**-läget väljs och önskad enkel layout tilldelas till två quad-layouter får quad-layouten ett mindre antal valt och visat.

När en händelse inträffar visas den valda händelsen tillsammans med alarmkanten och alarmmeddelandet enligt specificerad bildskärmsinställning, tills alarmaktiveringsknappen har tryckts ned på sidan Audio & Video.

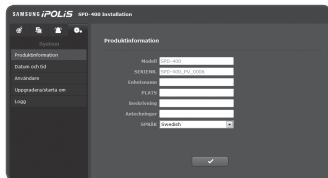
När alarmaktiveringsknappen trycks ned återgår skärmen till layouten som föregick händelsen.

7. När du är klar klickar du på **[Tillämpa (👍)]**.

SYSTEMINSTÄLLNINGAR

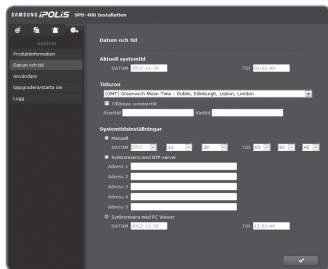
Produktinformation

1. På installationsmenyn väljer du fliken **<System ()>**.
2. Klicka på **<Produktinformation>**.
3. Kontrollera nätverksvideoinformationen, eller ange detaljer beroende på nätverksmiljö.
 - Enhetsnamn : Ange namn för nätverksvideodekodern.
 - PLATS : Beskriv platsen för den installerade nätverksvideodekodern.
 - Beskrivning : Ange ytterligare, detaljerad information för den installerade nätverksvideodekodern.
 - Anteckningar : Ange en förklaring om nätverksvideodekodern för bättre förståelse.
 - SPRÅK : Välj ett önskat språk för nätverksvideodekodermenyer och skärmspråk för Web Viewer.
4. När du är klar klickar du på **[Tillämpa ()]**.



Datum och tid

1. På installationsmenyn väljer du fliken **<System ()>**.
2. Klicka på **<Datum och tid>**.
3. Ställ in nätverksvideodekoderns systemtid.
 - Aktuell systemtid: Visar aktuella tidsinställningar för ditt system.
 - Tidszon: Specificera den lokala tidszonen baserat på GMT.
 - Tillämpa sommartid: Om regionen för den installerade platsen är tillämplig med DST kan du välja om du vill tillämpa DST eller inte.



inställningsskärmen

- Systemtidsinställningar: Ange tid och datum som ska användas för systemet.
 - Manuell: Specificera tiden manuellt.
 - Synkronisera med NTP-server: Synka med tiden för den angivna serveradressen.
 - Synkronisera med PC Viewer: Synka tiden med ansluten dator.

4. När du är klar klickar du på **[Tillämpa ()]**.



- Om du väljer **<Synkronisera med PC Viewer>** ska standardtidszonen ställas in på samma sätt som aktuell tidszon i datorn.

Användare

1. På installationsmenyn väljer du fliken

<System ()>.

2. Klicka på **<Användare>**.

3. Ange nödvändig användarinformation.

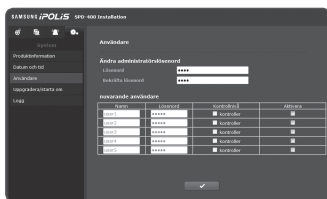
- Ändra administratörslösenord: Ändra aktuellt lösenord för administratören.

- Standardlösenordet kan utsättas för hackningshot, så vi rekommenderar att du ändrar lösenordet efter att produkten har installerats.

Observera att säkerhet och andra relaterade problem som orsakas av oändrat lösenord är användarens ansvar.

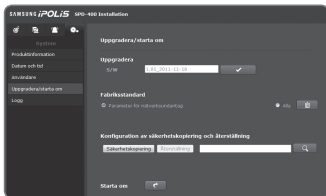
- Aktuell användare: Du kan ändra användarinformationen och justera behörighetsnivå för en användare som är inställd på **<Aktivera>**.
 - kontroller: Om alternativet är inställt till på kan alla menyalternativ förutom användarkontoadministrationen användas.
 - Aktivera : Aktiverar användarkontot.

4. När du är klar klickar du på **[Tillämpa ()]**.



Uppgradera/starta om

1. På installationsmenyn väljer du filen <System ()>.
2. Klicka på <Uppgradera/Starta om>.
3. Välj önskat alternativ och ställ in det korrekt.
 - Uppgradera: Uppgraderar systemet.
 - Fabriksstandard: Återställer systemet till fabriksstandard.
 - Utom nätverksparameter: Återställer alla inställningar utom nätverksparametrarna.
 - Alla: Återställer alla inställningar, inklusive nätverksparametrarna.
 - Konfiguration av säkerhetskopiering och återställning och : Säkerhetskopierar aktuella systeminställningar innan du utför återställningsprocessen. Systemet startar automatiskt om efter säkerhetskopiering eller återställning.
 - Starta om: Startar om systemet

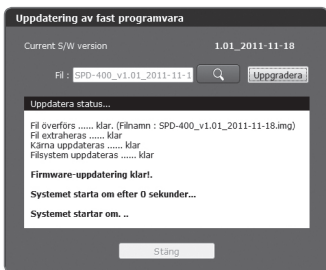
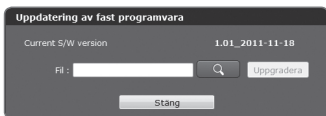


Utföra uppgraderingen

1. Klicka på [].
2. Klicka på [] och ange en fil att uppgradera.
3. Klicka på [Uppgradera].
4. Dialogrutan "Uppgradera status" visas där förloppet visas längst ned.



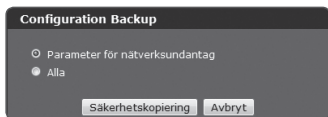
- Om du tvingas avsluta uppgraderingsprocessen kommer inte uppgraderingen att genomföras korrekt.



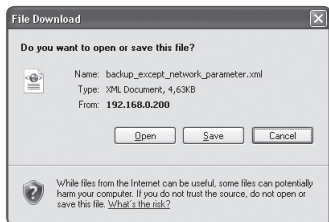
inställningsskärmen

Spara aktuella inställningar och återställa inställningar för säkerhetskopiering

1. Klicka på **[Säkerhetskopiering]**.
Dialogrutan Spara som ska visas.



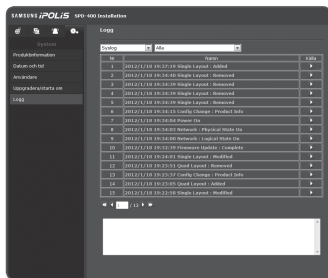
2. Specificera sökväg för säkerhetskopieringen med ett korrekt filnamn och klickar på **[Save]**.
Filen för säkerhetskopiering sparas till den angivna sökvägen i formatet **“.xml”**.
3. För att återställa inställningarna från en säkerhetskopiering väljer du säkerhetskopieringsfilen.
4. Klicka på **[Återställning]**.
Så fort återställningen blir klar startar systemet om.



Logg

Du kan kontrollera system- eller händelseloggen.

1. På installationsmenyn väljer du filiken <System ()>.
2. Klicka på <Logg>.
3. Välj en loggtyp.
 - Syslog: Du kan kontrollera systemloggar där systemändringar lagras inklusive tidsinformationen.
 - Evtlog: Du kan kontrollera händelseloggar inklusive tidsinformation.
4. Från den högra logglistan väljer du ett alternativ att söka efter.
 - Om du väljer <Alla> i översta menyn till vänster så visas alla loggar för tillämplig loggtyp.
5. Om en sida inte kan visa alla tillgängliga loggar ska du använda de nedre knapparna för att gå till föregående, nästa eller sista alternativet.



- Om du vill visa detaljer för en logg klickar du på [Källa ()] i kolumnens högra logg, så visas logginformationen i rutan längst ned.
- Varje sida visar 15 loggar med den senaste visad överst.
- Händelse-/systemlogglistan kan innehålla upp till 1000 loggar; efter det kommer befintliga loggar att raderas, med start från den äldsta varje gång en ny logg skapas.

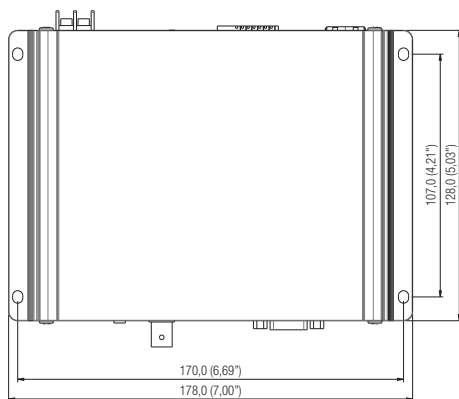
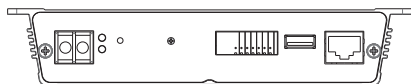
SPECIFIKATION

Artiklar		Beskrivning
Video ut	Video ut	1) HDMI / VGA : Max 1920x1080p (samma utgående upplösning för HDMI, VGA) 1920x1080p, 1680x1050, 1600x900, 1440x900, 1280x1024, 1280x720p, 1024 x 768 2) CVBS : NTSC : 1.0 Vp-p / 75Ω komposit 704x480 PAL : 1.0 Vp-p / 75Ω komposit 704x576 3) Välj mellan HDMI/VGA, CVBS
	Videolagens	1) H.264 : max 3,5 sekunder 2) MPEG-4: max 2 sekunder 3) MJPEG: max 2 sekunder
	Event Trigger	Alarmingång, händelseingång för nätverkskamera
	Alarm I/O	Ingång 1ea / Utgång 2ea (relä)
Nätverk	Ethernet	RJ-45 (10/100/1000BASE-T)
	Deokomprimeringsformat	H.264, MPEG-4, MJPEG
	Upplösning	1) H.264 - enkel visning: 1920x1080p ~ 320x240 - Quad-vy: 1280x720p ~ 320x240 (utom 800x600) 2) MPEG-4 : - Enkel visning: 4CIF ~ 320x240 - Quad-vy: 4CIF ~ 320x240 3) MJPEG : - Enkel visning: 1280x720p ~ 320x240 (utom 800x600) - Quad-vy: 1280x720p ~ 320x240 (utom 800x600) 1920x1080p, 1280x1024, 1280x720p, 704x576, 704x480, 640x480, 352x288, 352x240, 320x240
	Max. ramhastighet	Max. 30 fps i enkel visning, max. 120 fps i 4x (640x480), max. 100 fps i 4x4 CIF, max 60 fps i 4x720p (när ljudet är avaktiverat)
	Display	Enkel layout, Quad-layout

	Artiklar	Beskrivning
Nätverk	Ljud I/O	1 linje ut
	Ljudkomprimeringsformat	G0.711, G.726
	IP	IPv4, IPv6
	Protokoll	TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), NTP, HTTP, DHCP, ICMP, IGMP, ARP, SSL, DNS
	Säkerhet	HTTPS (SSL) inloggningsautentisering Användaråtkomstlogg
	Kameraanslutningar	64 kameror, 8 layouter, 10 sekvenser
	ONVIF-anpassad	Stöds ej
	Enheter som stöds	Samsung nätverkskamera (*) Axis: P3301, P3343, P3344, P1311, P1343, P1344, P1346, PTZ215, Q6032, Q7401, Q7404 (F/W ver : 5.x) 1) Strömning (Live Video/Audio) : SVNP 1.2 (RTP/RTSP : AXIS) 2) Kontroll-/nätverksalarm: SVNP 1.2 (AXIS: Stöds ej) *Kontakta din återförsäljare för aktualiserad information om Samsung-kompatibla nätverksenheter.
	Webbviewer	Operativsystem som stöds: Windows XP / VISTA / 7 Internetklient som stöds: Internet Explorer 7.0 eller 8.0, Firefo x2.x, 3.x, Chrome, Safari
Omgivande miljö	Drifttemperatur/-luftfuktighet	+0°C ~ +40°C (+32°F ~ +104°F) / 0 % ~ 90 % RH
Elektricitet	Ingångsspänning	DC 12V
	Strömförbrukning	Max. 10W
Mekanik	Färg/Material	Silver / Metall
	Mått (BxHxD)	B178,0 x H34,0 x D128,0mm (B7,00 x H1,33 x D5,03tum)
	Vikt	530g

PRODUKTÖVERSIKT

Enhet: mm (tum)



FELSÖKNING

PROBLEM	LÖSNING
Öppna nätverksvideodekoden med en Internet-klient.	- Om du startar om gör även nätverksvideodekoden det. Tryck och håll in knappen [RESET] i omkring 5 sekunder för att återställa inställningarna för nätverksvideodekoder. - Kontrollera för att säkerställa att alla nätverkskablar har anslutits korrekt. - För DHCP-miljön ska du kontrollera om nätverksvideodekoden är rätt tilldelad med en dynamisk IP-adress.
Jag kan inte ansluta till systemet med en utforskare eller Internet Explorer 7.0.	När du försöker ansluta till systemet med en utforskare delas samma cookie-information, vilket resulterar i fel under anslutningen. Använd därför istället en utforskare, öppna i ett nytt fönster för att ansluta till systemet.
Programmet IP Installer kan inte söka nätverksvideodekoden som är installerad i nätverket.	Slå av inställningarna för brandväggen på datorn och sök nätverkskodaren igen.
Inget visas på skärmen.	- Kontrollera om skärmen är ansluten till nätverksvideodekoden och matchar utgångsläget. - Kontrollera om skärmen stöder och matchar utgående upplösning för nätverksvideodekoden.
Skärmen visar inget utom logotypen och växlar inte till den andra skärmen.	Om du startar om gör även nätverksvideodekoden det. Tryck och håll in knappen [RESET] i omkring 5 sekunder för att återställa inställningarna för nätverksvideodekoder.

OPEN SOURCE ANNOUNCEMENT

Some software components of this product incorporate source code covered under the BSD license as follows.

Component Name	License	License URL
lighttpd 1.4.25	BSD 2.0	http://www.opensource.org/licenses/bsd-license.html
librt 1.20	BSD 1.0	
Live555	GPL 2.1	http://www.opensource.org/licenses/LGPL-2.1

lighttpd is a secure, fast, compliant, and very flexible web-server that has been optimized for high-performance environments. It has a very low memory footprint compared to other webservers and takes care of cpu-load. Its advanced feature-set (FastCGI, CGI, Auth, Output-Compression, URL-Rewriting and many more) make lighttpd the perfect webserver-software for every server that suffers load problems.

Simple Network Management Protocol (SNMP) is an Internet-standard protocol for managing devices on IP networks. It is used mostly in network management systems to monitor the devices attached to the network for conditions that need administrative attention. Net-SNMP is a suite of applications used to implement SNMP v1, SNMP v2c and SNMP v3 using both IPv4 and IPv6.

For more additional information, send email to help.cctv@samsung.com.

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Samsung Techwin värnar om miljön i alla produkttillverkningssteg och vidtar ett antal åtgärder för att erbjuda kunderna miljövänligare produkter.

Eco-märkningen symboliserar Samsung Techwins strävan att skapa miljövänligaprodukter och visar att produkten uppfyller EU RoHS Directive.



Korrekt avfallshantering av produkten (elektriska och elektroniska produkter)

Denna markering på produkten, tillbehören och i manualen anger att produkten och de elektroniska tillbehören (t.ex. laddare, headset, USBkabel) inte bör sorteras tillsammans med annat hushållsavfall när de kasseras. Till förebyggande av skada på miljö och hälsa bör dessa föremål hanteras separat för ändamålsenlig återvinning av beståndsdelarna.

Hushållsanvändare bör kontakta den återförsäljare som sålt produkten eller sin kommun för vidare information om var och hur produkten och tillbehören kan återvinnas på ett miljösäkert sätt.

Företagsanvändare bör kontakta leverantören samt verifiera angivna villkor i köpekontraktet. Produkten och de elektroniska tillbehören bör inte hanteras tillsammans med annat kommersiellt avfall.



Korrekt avfallshantering av den här produktens batterier

(Gäller i EU och andra europeiska länder med separata insamlingssystem för batterier.)

Märkningen på batteriet, manualen eller förpackningen visar att batterierna i den här produkten inte får slängas i hushållssoporna vid livsslut. Det kan finnas en märkning med de kemiska symbolerna Hg, Cd eller Pb vilket visar att batteriet innehåller kvicksilver, kadmium eller bly över referensnivåerna i EU-direktivet 2006/66. Om batterierna inte avfallshandteras korrekt kan dessa ämnen orsaka skador på människors hälsa eller på miljön.

För att skydda våra naturresurser och främja återvinning ska batterierna separeras från andra typer av avfall och återvinnas via det lokala återvinningssystemet.



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