

SAMSUNG TECHWIN

NETVÆRKSVIDEODEKODER

Brugervejledning

SPD-400



Netværksvideodekoder

Brugervejledning

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- ❖ Design og specifikationer kan ændres uden forudgående varsel.
- ❖ Standardadgangskoden kan blive eksponeret for hackertrusler, så det anbefales at skifte adgangskode efter installation af produktet.
Bemærk, at sikkerhed og andre relaterede problemstillinger, der forårsages af uændret adgangskode, er brugerens ansvar.

VIGTIGE SIKKERHEDSINSTRUKTIONER

1. Læs disse instruktioner.
2. Gem disse instruktioner.
3. Vær opmærksom på alle advarsler.
4. Følg alle instruktioner.
5. Brug ikke dette udstyr nær vand.
6. Brug kun en tør klud til rengøring.
7. Blokér ikke nogen ventilationsåbning, og installér i overensstemmelse med fabrikantens instruktioner.
8. Installer ikke tæt på varmekilder, som f.eks. radiatorer, varmeovne eller andre afspillere (herunder forstærkere), der afgiver varme.
9. Et polariseret stik eller et stik med jordforbindelse har et vigtigt sikkerhedsformål. Et polariseret stik har to ben, hvor det ene er bredere end det andet. Et stik med jordforbindelse har to ben og en tredje "tand" til jordforbindelsen. Det brede ben eller den tredje "tand" findes af hensyn til din sikkerhed. Hvis det leverede stik ikke passer til din stikkontakt, skal du konsultere en elektriker for at få en erstatning for det forkerte stik.
10. Sørg for, at du ikke bøjer eller trykker på netledningen, specielt ved stikkene, på opbevaringssteder og det sted, hvor den udgår fra afspilleren.
11. Brug kun tilbehør, der er specificeret af fabrikanten.
12. Brug kun rullebord, sokkel stativ, ophæng eller bord, som anbefalet af fabrikanten, eller der sælges sammen med afspilleren. Når der anvendes et rullebord, skal du være forsigtig, når du flytter rullebordet/afspilleren for at forhindre skade pga. tippende apparater.
13. Tag ledningen ud af afspilleren ved uvejr med lyn og torden, eller hvis den ikke skal anvendes i længere tid.
14. Overlad al service til uddannet servicepersonale. Service er nødvendig, hvis afspilleren er blevet beskadiget på nogen måde, som f.eks. beskadiget netledning eller stik, hvis der er spildt væske, hvis der er kommet objekter ind i afspilleren, hvis afspilleren har været udsat for regn eller fugt, fungerer unormalt eller er blevet tabt på gulvet.



ADVARSEL

DETTE PRODUKT MÅ IKKE UDSÆTTES FOR REGN ELLER FUGT, DA DER ER RISIKO FOR BRAND ELLER ELEKTRISK STØD.

INDFØR IKKE METALGENSTANDE Gennem VENTILATIONSRISTEN ELLER ANDRE ÅBNINGER PÅ UDS TYRET.

Apparatet må ikke udsættes for dryp eller sprøjt, og ingen genstande, der er fyldt med væske, f.eks. vaser, må anbringes på apparatet.

FORSIGTIG

	FORSIGTIG RISIKO FOR ELEKTRISK STØD MÅ IKKE ÅBNES	
FORSIGTIG : FOR AT MINDSKE RISIKOEN FOR ELEKTRISK STØD. FJERN IKKE DÆKSEL (ELLER BAGBEKLÆDNING). DER ER INTET INDENI, DER KAN REPARERES AF BRUGEREN. OVERLAD SERVICE TIL KVALIFICERET SERVICEPERSONALE.		

FORKLARING PÅ GRAFISKE SYMBOLER



Lynet med pilen i trekanten har til formål at advare brugeren mod tilstedeværelse af "farlig spænding" inde i produktets kabinet, som kan være i en sådan størrelsesorden, at den kan udgøre en risiko for, at personer kan få elektrisk stød.



Udråbstegnet i trekanten har til hensigt at advare brugeren mod tilstedeværelse af vigtige drifts- og vedligeholdelses- (service) instruktioner i den dokumentation, som følger med produktet.

Klasse I Konstruktion

Et apparat med KLASSE I-konstruktion skal tilsluttes en stikkontakt med beskyttende jordstik.

Batteri

Batterier (batteripakker eller installerede batterier) må ikke udsættes for stor varme, f.eks. solskin, ild eller lignende.

FORSIGTIG

Risiko for eksplosion, hvis batteriet bliver udskiftet med en forkert type batteri. Disponering af batterier skal ske ifølge instruktionerne.

Serviceinstruktionerne er kun til brug af uddannet servicepersonale.

Du må ikke udføre anden service end den, der omtales i driftsinstruktionerne, medmindre du har de fornødne kvalifikationer, da der er risiko for elektrisk stød.

ITE skal kun forbindes til PoE netværk uden routing til udendørs anlæg.

oversigt

Læs omhyggeligt følgende anbefalede sikkerhedsforanstaltninger.

- Anbring ikke apparatet på en ujævn overflade.
- Anbring ikke apparatet på en overflade, hvor det udsættes for direkte sollys, eller i nærheden af varmeudstyr eller et område med stor kulde.
- Anbring ikke dette apparat i nærheden af elektrisk ledende materiale.
- Forsøg ikke selv at udføre service på dette apparat.
- Anbring ikke et glas vand på produktet.
- Anbring ikke produktet tæt på magnetiske kilder.
- Blokér ikke nogen ventilationsåbning.
- Anbring ikke tunge genstande oven på produktet.

Brugermanualen er en vejledning i, hvordan produkterne anvendes.

De anvendte tegn i bogen har følgende betydning:

- Reference: Der gives informationer om brug af produktet
- Bemærk: Hvis der er risiko for at påføre produkter og mennesker skade, hvis vejledningen ikke følges
- ※ Læs denne manual igennem, inden produktet tages i brug, og opbevar den et sikkert sted.

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PRODUKTFUNKTIONER

- **Understøtter flerformatsafkodning**

Netværksvideodekoderen benytter H.264/MPEG-4/MJPEG-flerformatsdekoder til at afkode og vise op til fire videostreams, der overføres via netværket.

- **Understøtter Full HD-videoskærm**

Den maksimale understøttede udgangsopløsning er 1920 x 1080 og leverer udgangsporte af typen HDMI, VGA og CVBS (BNC) til skærmen.

- **Alarmovervågning**

Når der forekommer en begivenhed på et netværkskamera eller på koderen, skifter overvågningsskærmen til den relevante video i forhold til indstillingerne.

ANBEFALEDE PC-SPECIFIKATIONER

- CPU: Intel(R) Core(TM)2 2,00 GHz eller højere
- Operativsystem: Windows XP, VISTA, 7
Mac OS
- Opløsning: 1280 x 1024 pixel eller højere
- RAM: 1GB eller højere
- Webbrowser: Internet Explorer 7.0 eller 8.0, Firefox, Chrome, Safari
- Videohukommelse: 128 MB eller højere

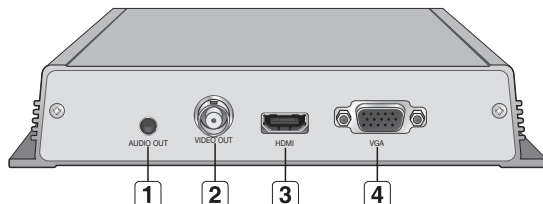
HVAD ER INKLUDERET

Kontrollér, om din netværksvideodekoder og alt tilbehør medfølger i emballagen.

Udseende	Elementets navn	Antal	Beskrivelse
	SPD-400	1	
	Instruktionsbog, installations-cd	1	Brugervejledning, installationssoftware
	Lynvejledning	1	
	Samling - monteringskrue	4	Bruges til installation på væg

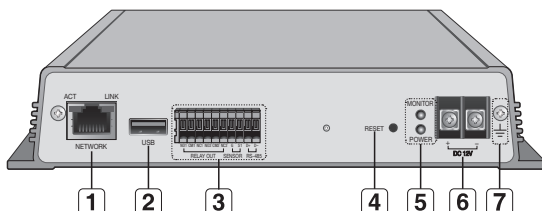
HURTIGT OVERBLIK

Forside



Element	Beskrivelse
1 AUDIO OUT	Denne port udsender valgt lyd fra den enhed, der er tilsluttet gennem netværket, og i overensstemmelse med indstillingerne.
2 VIDEO (CVBS) OUT	En BNC-udgangsport til skærm. Denne port udsender kun video, hvis der er valgt CVBS-tilstand.
3 HDMI	En HDMI-udgangsport til skærm. Denne port udsender kun video, hvis der er valgt HDMI- eller VGA-tilstand.
4 VGA	En VGA-udgangsport til skærm. Denne port udsender kun video, hvis der er valgt HDMI- eller VGA-tilstand.

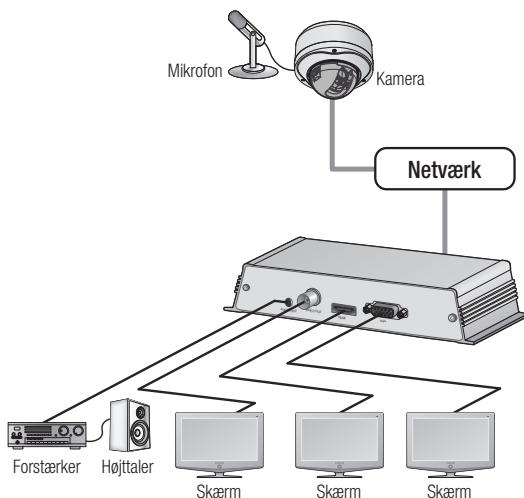
Bagside



Element	Beskrivelse	
1 NETWORK	Bruges til at tilslutte et Ethernet-kabel.	
2 USB	Denne funktion er ikke tilgængelig i øjeblikket.	
3 I/O-port	RS-485 D+/D-	Denne funktion er ikke tilgængelig i øjeblikket.
	NO1/NO2	Alarmudgang (ved normal åben)
	CM1/CM2	Alarmudgang (fælles)
	NC1/NC2	Alarmudgang (ved normal luk)
	S1	En alarmsensorindgang.
	G	Port til jording af eksternt signal.
4 RESET	Denne knap initialiserer indstillingerne for netværksvideodekoderen eller vælger skærmudgangen. Tryk og hold knappen inde i mindst 5 sekunder, hvorefter systemindikatoren slukker, indstillingerne initialiseres, og der genstartes. Tryk på knappen i ca. 1 sekund. Derefter skiftes farve af indikatoren MONITOR, når videoudgangstilstanden ændres.	

Element		Beskrivelse
5 Indikatorene Power og Monitor	MONITOR	Angiver videoudgangstilstanden. Grøn: HDMI- eller VGA-udgangstilstand. Gul: CVBS-udgangstilstand. ■ Videoudgangstilstanden ændres i videoindstillingerne i Web Viewer eller ved at trykke på knappen [RESET] i ca. 1 sekund.
	POWER	TIL: Mens strømmen er sluttet. FRA: Hvis strømmen er afbrudt.
6 Strømport	Bruges til at tilslutte den angivne strømkilde.	
7 GND	Bruges til jordforbindelse.	

TILSLUTNING TIL ANDRE ENHEDER



Tilslutning af videoudgang

Slut en skærm til den foretrukne videoudgang på netværksvideodekoderen.



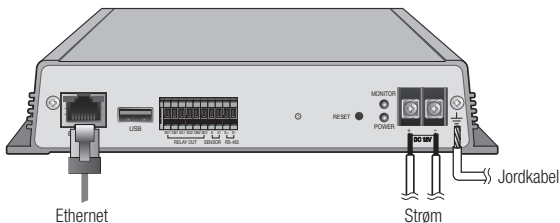
- Der udsendes video gennem porten i forhold til de indstillinger, der er konfigureret under "**Skærmkonfig.** > **Skærm**" i Web Viewer. (Side 37)
- Når der anvendes HDMI- eller VGA-udgangstilstand, gengiver skærmen muligvis ikke korrekt, hvis den konfigurerede opløsning ikke understøttes af skærmen.
- Tryk på og hold knappen **[RESET]** inde i ca. 1 sekund for at skifte videoudgangstilstand.
- Indikatoren MONITOR skifter farve efter ændringen.

Tilslutning af lyd ind/ud

1. Slut en mikrofon til netværkskameraet eller koderen, og angiv indstillingen Audio (Lyd) for den relevante enhed til **<TIL>**.
2. Indstil lydopsætning for netværk til TIL i indstillingerne for videoafkoderens enkelte layout, og vælg dens udgang fra Line Out (Linje ud) og HDMI Out (HDMI ud) i lydindstillingerne. Bemærk, at der kun kan vælges HDMI-udgang for lydudgang, når skærmudgangen er indstillet til HDMI.
3. Når der bruges Line Out (Linje ud), skal højttalerens linje ind forbindes med netværksvideodekoderens lydudgangsterminaler.
4. HDMI-udgang vælge ved at slutte en HDMI-skærm til HDMI-porten.
 - Der kræves en skærm med indbygget højttaler for at bruge HDMI-lydudgang.



- Det er muligt, at HDMI-lyd ikke fungerer med visse specifikke skærme.



Ethernet-forbindelse

Slut Ethernet-kablet til det lokale netværk eller til internettet.

installation og tilslutning

Strømforsyning

Brug skruetrækkeren til at forbinde hver ledning (+, -) på strømkablet til det tilsvarende strømstik på videodekoderen.



- Pas på ikke at bytte om på polariteten, når du tilslutter strømkablet.
- Hvis du vil tilslutte en ekstern enhed, skal du slukke for den eksterne enhed, inden du fortsætter.

Elektrisk modstand i kobberledning ved [20 °C (68 °F)]

Tykkelsesmåler til kobber (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
Spændingsfald (V/m)	0,028	0,018	0,011	0,006
Anbefalet afstand (m)	Mindre end 20	Mindre end 30	Mindre end 30	Mindre end 30

- Som vist i tabellen ovenover, kan der opstå spændingstab afhængigt af ledningens længde.
Hvis du bruger en alt for lang ledning til videodekoderen, risikerer du, at videodekoderen ikke virker korrekt.
 - Videodekoder, driftsspænding : 12 V jævnstrøm ± 10 %
 - Målingerne af spændingstab på skemaet ovenfor kan variere afhængigt af kobberledningens type og fabrikat.

Sådan jordforbinder du produktet

Brug en skruetrækker til at forbinde jordkablet til skrueskruen (FG) ved siden af strømindsigten.



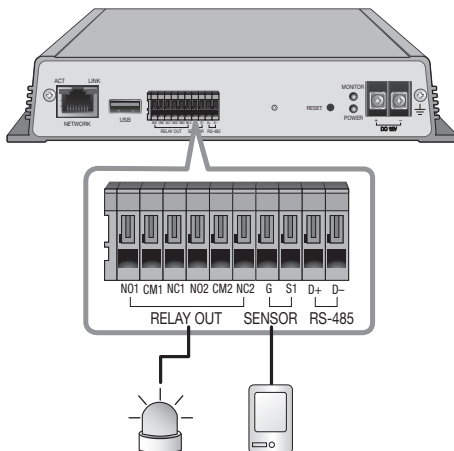
- Jordforbindelsen beskytter produktet mod strømstød og lynnedslag.
- Før du jordforbinder, skal du sikre dig, at produktet er slukket.

Anbefalet Jordkabel

- Længde: Mindre end 3m
- Mål: 18 AWG eller større
Ex) UL1007 AWG 18/16, UL1015 AWG18/16/14/12, UL2468 AWG18/16/14

Tilslutning til I/O-stikboks

Slut alarm I/O-signal til det tilsvarende stik på den bagerste stikboks.



Tilslutning til alarmindgangen

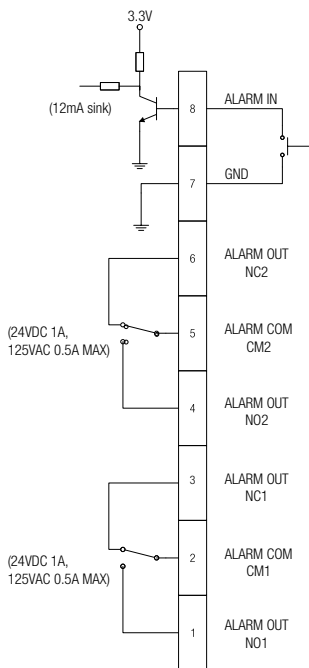
Tilslut ét signalkabel (ud af 2) fra en relevant sensor til [S1]-porten og den anden til [G]-porten.

Tilslutning af alarmudgangen

Slut ét signalkabel (ud af 2) fra en relevant, ekstern enhed til [RELAY OUT(NC, NO)], og den anden til [CM]-porten.

installation og tilslutning

Alarm I/O-ledningsdiagram



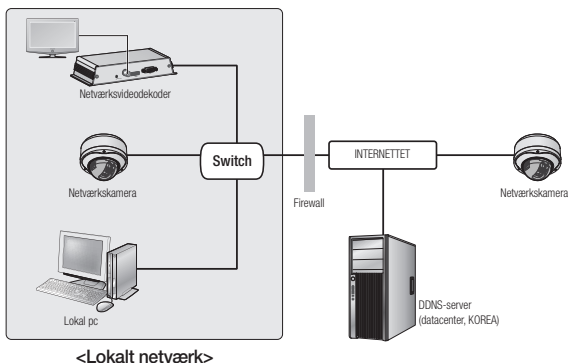
netværksforbindelse og opstilling

Du kan konfigurere indstillingerne for netværksvideodekoder efter dine ønsker.

KONFIGURATION AF NETVÆRKSVIDEODEKODER I LAN-MILJØER

Adgang til netværksvideodekoderen fra en lokal pc på det samme LAN

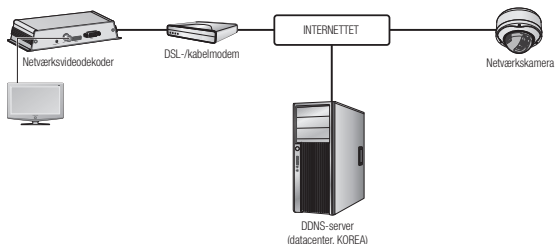
1. Start en internetbrowser på den lokale pc.
2. Indtast IP-adressen på netværksvideodekoderen i browserens adressefelt.



- En fjern-pc på et eksternt internet uden for LAN-netværket vil muligvis ikke kunne oprette forbindelse til den netværksvideodekoder, der er installeret på intranettet, hvis firewallen er aktiveret. I så fald skal du kontakte netværksadministratoren for at løse problemet.
- IP-adressen er som standard angivet til 192.168.1.200. Hvis du vil ændre IP-adressen, skal du bruge IP-installationsprogrammet. Du kan finde flere oplysninger om brugen af IP-installationsprogrammet under "**Opsætning af statisk IP**". (Side 23)

netværksforbindelse og opstilling

TILSLUTNING AF NETVÆRKSVIDEODEKODEREN DIREKTE TIL DHCP-BASERET DSL-/KABELMODEM



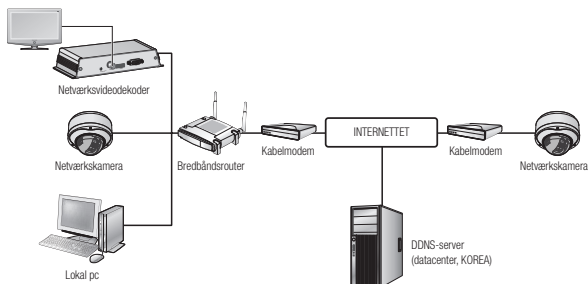
1. Brug et krydskabel til at forbinde en computer og netværksvideodekoderen.
2. Kør IP-installationsprogrammet, og ændr netværksvideodekoderens IP-adresse, så du kan bruge webbrowseren på dit skrivebord til at oprette forbindelse til internettet.
3. Gå til netværksvideodekoderen ved hjælp af en internetbrowser.
4. Gå videre til siden [**Opstilling**].
5. Gå videre til [**Netværk**] – [**Interface**], og angiv IP-typen til [**DHCP**].
6. Slut den netværksvideodekoder, der blev koblet fra pc'en, direkte til modemmet.
7. Genstart netværksvideodekoderen.



- Se "**Interface**" om indstilling af IP-typen. (side 39)

TILSLUTNING AF DEN NETVÆRKSVIDEODEKODER OG DEN BREDBÅNDSROUTER, SOM ER SLUTTET TIL KABELMODEMMET

Dette gælder for et lille netværksmiljø, f.eks. private hjem, hjemmekontorer og almindelige butikker.



Konfiguration af netværksindstillinger på den lokale pc, der er tilsluttet en bredbåndsruter

Følg nedenstående instruktioner for at konfigurere netværksindstillingerne på den lokale pc, der er tilsluttet en bredbåndsruter.

- Vælg: <Network Neighborhood> → <Properties> → <Local Area Connection> → <Properties> → <General> → <Internet Protocol (TCP/IP)> → <Properties> → <Obtain an IP address automatically> eller <Use the following IP address>.
- Følg nedenstående instruktioner, hvis du vælger <Use the following IP address>:

eks.1) Hvis (LAN IP) IP-routerens adresse er 192.168.1.1

IP-adresse: 192.168.1.200

Undernetmaske: 255.255.255.0

Standardgateway: 192.168.1.1

eks.2) Hvis (LAN IP) IP-routerens adresse er 192.168.0.1

IP-adresse: 192.168.0.200

Undernetmaske: 255.255.255.0

Standardgateway: 192.168.0.1

eks.3) Hvis (LAN IP) IP-routerens adresse er 192.168.xxx.1

IP-adresse: 192.168.xxx.200

Undernetmaske: 255.255.255.0

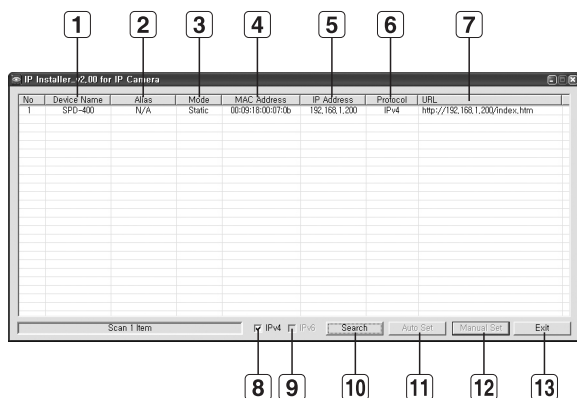
Standardgateway: 192.168.xxx.1



- Bredbåndsruterens adresse findes i dokumentationen til produktet.

netværksforbindelse og opstilling

ANVENDTE KNAPPER I IP-INSTALLATIONSPROGRAMMET



Element	Beskrivelse
1 Device Name	Den tilsluttede netværksenheds modelnavn. Klik på kolonnen for at sortere listen efter modelnavn. Dog stoppes søgningen, hvis der klikkes under søgningen.
2 Alias	Denne funktion er pt. ikke implementeret.
3 Mode	Viser enten <Static> eller <Dynamic> for den nuværende netværksstatus.
4 MAC(Ethernet) Address	Den tilsluttede netværksenheds Ethernet-adresse. Klik på kolonnen for at sortere listen efter Ethernet-adresse. Dog stoppes søgningen, hvis der klikkes under søgningen.
5 IP Address	IP-adresse. Klik på kolonnen for at sortere listen efter IP-adresse. Dog stoppes søgningen, hvis der klikkes under søgningen. Fabriksindstillingen er "192.168.1.200".
6 Protocol	Netværksenhedens netværksindstillinger. Fabriksindstillingen er "IPv4". Netværksvideodekodere med IPv6-indstillingen vises som "IPv6".

Element	Beskrivelse
7 URL	Viser URL-adresse.
8 IPv4	Scanner netværksenheden med IPv4-indstillingen.
9 IPv6	Scanner netværksenheden med IPv6-indstillingen. Aktiveret i et IPv6-kompatibelt miljø.
10 Search	Scanner efter netværksenheder, der er tilsluttet til netværket. Denne knap er dog grå, hvis hverken IPv4 eller IPv6 er markeret.
11 Auto Set	IP-installationsprogrammet konfigurerer automatisk netværksindstillingerne.
12 Manual Set	Du skal konfigurere netværksindstillingerne manuelt.
13 Exit	Afslutter IP-installationsprogrammet.



- Angående IP-installationsprogrammet skal du kun bruge den version af installationsprogrammet, der leveres med installations-cd'en.

OPSÆTNING AF STATISK IP

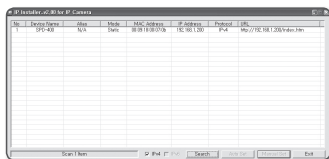
Manuel netværksopsætning

Kør **<IP Installer_vX.XX.exe>** for at få vist søgelisten over netværksenheder.
Efter den første start bliver både **[Auto Set]** og **[Manual Set]** grå.



- For netværksenheder, der bliver fundet med IPv6-indstillingen, er disse knapper grå, da netværksenhederne ikke understøtter denne funktion.

- Vælg en netværksenhed blandt søgeresultaterne.
Find den MAC-adresse (Ethernet), der er angivet på netværksenhedens bagside.
Både knapperne **[Auto Set]** og **[Manual Set]** aktiveres.

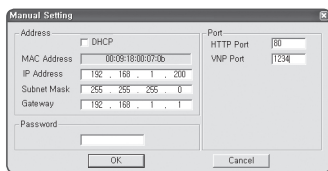


- Klik på **[Manual Set]**.
Dialogboksen Manual Setting (Manuel indstilling) vises.
Netværksenhedens standardværdier for **<IP Address>**, **<Subnet Mask>**, **<Gateway>**, **<HTTP Port>** og **<VNP Port>** vises.

netværksforbindelse og opstilling

3. I ruden <Address> angives de nødvendige oplysninger.

- MAC (Ethernet) Address : Den pågældende netværksenheds MAC-adresse (Ethernet) indstilles automatisk, så du behøver ikke at indtaste den manuelt.



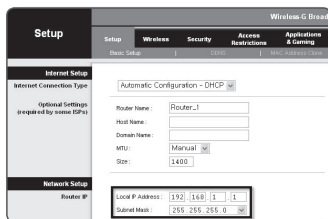
- Du kan kun konfigurere indstillingerne for den statiske IP, hvis DHCP-afkrydsningsfeltet ikke er markeret.

Hvis du bruger en bredbåndsrouter

- IP Address : Indtast en adresse inden for det IP-område, der leveres af bredbåndsrouteren.

f.eks.) 192.168.1.2~254,
192.168.0.2~254,
192.168.XXX.2~254

- Subnet Mask : Bredbåndsrouterens <Subnet Mask> vil være netværksvideodekoderens <Subnet Mask>.
- Gateway: Bredbåndsrouterens <Local IP Address> vil være netværksvideodekoderens <Gateway>.



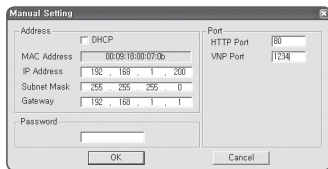
- Indstillingerne kan være forskellige alt efter modellen af den tilsluttede bredbåndsrouter. Yderligere oplysninger findes i den pågældende routers brugervejledning.

Hvis du ikke bruger en bredbåndsrouter

Kontakt din netværksadministrator for at indstille <IP Address>, <Subnet Mask> og <Gateway>.

4. I ruden <Port> angives de nødvendige oplysninger.

- HTTP Port: Bruges til at få adgang til netværksenheden med internetbrowseren. Standard er 80. Brug drejeknappen til at ændre værdien for HTTP-porten.
- VNP Port: Bruges til at kontrollere videooverførslen fra et netværkskamera eller en koder. Netværksvideodekoderen VNP-port kræver ingen konfiguration. Standardværdien er 1234, hvilket ikke kan ændres.



5. Indtast adgangskoden.

Dette er logon-adgangskoden til brugeren "**admin**", der har adgang til netværksenheden.

Standardadgangskoden er "**4321**".



- Standardadgangskoden kan blive eksponeret for hackertrusler, så det anbefales at skifte adgangskode efter installation af produktet.

Bemærk, at sikkerhed og andre relaterede problemstillinger, der forårsages af uændret adgangskode, er brugerens ansvar.

6. Klik på [OK].

Den manuelle netværksopsætning afsluttes.

Hvis netværkssvideodekoderen er sluttet til en Bredbåndsrouters

Konfigurer de IP-relaterede indstillinger og de port-relaterede indstillinger tydeligt med hinanden.

Kategori		Dekoder 1	Dekoder 2
IP-relaterede indstillinger	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
Port-relaterede indstillinger	HTTP Port	8080	8081



- Hvis <HTTP Port> er indstillet til andet end 80, skal du angive nummeret på <Port> i adressefeltet i internetbrowseren, inden du kan få adgang til netværkssvideodekoderen.
f.eks.) `http://IP-adresse: HTTP-port`
`http://192.168.1.200:8080`

netværksforbindelse og opstilling

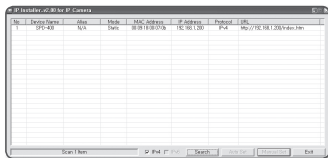
Automatisk netværksopsætning

Kør <IP Installer_vX.XX.exe> for at få vist søgelisten over netværksenheder.
Efter den første start bliver både [Auto Set] og [Manual Set] grå.



- For netværksenheder, der bliver fundet med IPv6-indstillingen, er disse knapper grå, da kameraerne ikke understøtter denne funktion.

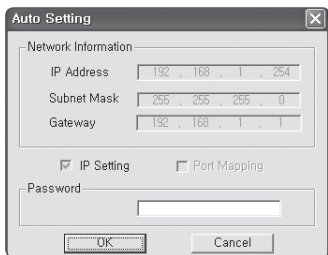
- Vælg en netværksenhed blandt søgeresultaterne.
Find den MAC-adresse (Ethernet), der er angivet på netværksenhedens bagside.
Både knapperne [Auto Set] og [Manual Set] aktiveres.



- Klik på [Auto Set].
Dialogboksen Auto Setting (Automatisk indstilling) vises.
<IP Address>, <Subnet Mask> og <Gateway> indstilles automatisk.

- Skriv adgangskoden.
Dette er logon-adgangskoden til brugeren "admin", der har adgang til netværksvideodekoderen.
Standardadgangskoden er "4321".

- Standardadgangskoden kan blive eksponeret for hackertrusler, så det anbefales at skifte adgangskode efter installation af produktet. Bemærk, at sikkerhed og andre relaterede problemstillinger, der forårsages af uændret adgangskode, er brugerens ansvar.



- Klik på [OK].
Den automatiske netværksopsætning afsluttes.

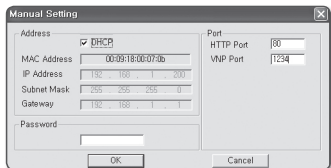
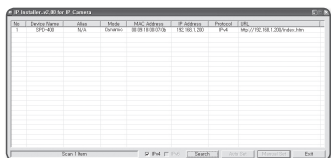
OPSÆTNING AF DYNAMISK IP

Opsætning af det dynamiske IP-miljø

- Eksempel på dynamisk IP-miljø
 - Hvis en bredbåndsruter med en tilsluttet netværksenhed tildeles en IP-adresse af DHCP-serveren
 - Netværksenheden slutes direkte til et DHCP-baseret modem
 - Hvis der tildeles IP'er af den interne DHCP-server via LAN

Kontrol af den dynamiske IP

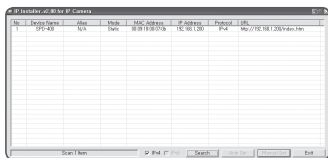
1. Kør <IP Installer> fra en lokal pc for at få vist en liste over netværksenheder, der er tildelt en <Dynamic IP>.
2. Vælg en netværksenhed på listen, og klik på [Manual Set] for at kontrollere <Dynamic IP> for netværksenheden. Hvis du fjerner afkrydsningen <DHCP>, kan du ændre IP til <Static>.



netværksforbindelse og opstilling

TILSLUTNING AF NETVÆRKSENHEDEN FRA EN DELT, LOKAL PC

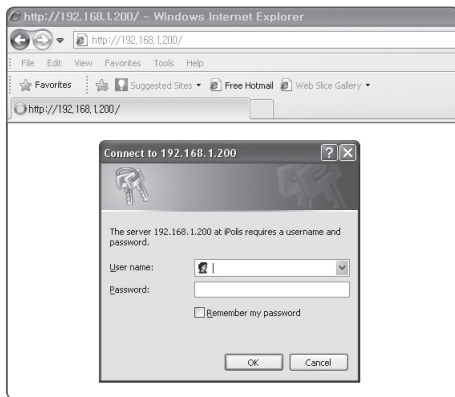
1. Kør IP-installationsprogrammet.
Der søges efter tilsluttede netværksenheder, som vises på listen.
2. Dobbeltklik på den netværksenhed, som du vil oprette forbindelse til.
Internetbrowseren starter og opretter forbindelse til netværksenheden.



- Du kan også få adgang til kameraet ved at indtaste IP-adressen på den fundne netværksenhed i internetbrowserens adressefelt.

OPNÅELSE AF ADGANG TIL NETVÆRKSVIDEODEKODEREN

Normalt skal du gøre følgende:



1. Start internetbrowseren.
2. Indtast IP-adressen på netværksvideodekoderen i browserens adressefelt.
f.eks.) • IP-adresse (IPv4): 192.168.1.200
→ http://192.168.1.200 - login-dialogboksen vises.
• IP-adresse (IPv6): 2001:0230:abcd:ffff:0000:0000:ffff:1111
→ http://[2001:230:abcd:ffff::ffff:1111] - login-dialogboksen vises.

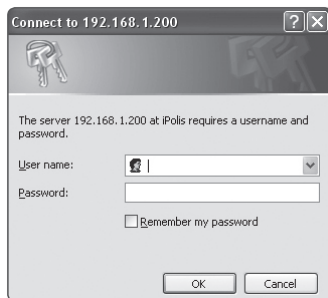
Hvis HTTP-porten ikke har værdien 80

1. Start internetbrowseren.
2. Indtast IP-adressen på netværksvideodekoderen og HTTP-portnummeret i adressefeltet.
f.eks.) IP-adresse: 192.168.1.200:HTTP-portnummer(8080)
→ http://192.168.1.200:8080 - login-dialogboksen vises.

LOG IND

Standardbruger-id er "**admin**", og standardadgangskoden er "**4321**".

1. Indtast "**admin**" i indtastningsfeltet **<User Name>**.
2. Indtast "**4321**" i indtastningsfeltet **<Password>**.
Hvis adgangskoden er ændret, skal du indtaste den ændrede adgangskode i stedet.
3. Klik på **[OK]**.
Når du er logget på, vises opstillingsskærmen for netværksvideodekoderen.



- Af sikkerhedsgrunde skal du ændre adgangskoden i **<System>** - **<User>**. Administrator-id'et "**admin**" er fast og kan ikke ændres.
- Standardadgangskoden kan blive eksponeret for hackertrusler, så det anbefales at skifte adgangskode efter installation af produktet.
Bemærk, at sikkerhed og andre relaterede problemstillinger, der forårsages af uændret adgangskode, er brugerens ansvar.
- Hvis du markerer feltet "**Remember my password**", når du har foretaget din indtastning, logges du på automatisk uden at blive bedt om at indtaste loginoplysninger fra og med næste gang.



- Du får den bedste videokvalitet, hvis skærmstørrelsen er 100%. Hvis dette forhold reduceres, kan billedets kanter blive beskåret.

OPSTILLING

Du kan foretage fjernkonfigurering af lyd og video, netværk, begivenheder og systemindstillinger for netværksvideodekoderen.

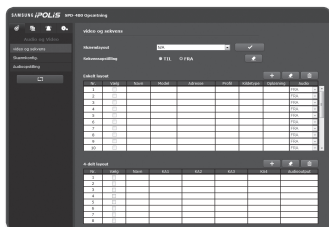


- Netværkskameraets/-koderens firmwareversion afgør, om registrering af sådanne enheder på netværksvideodekoderen lykkes eller fungerer forkert. Besøg www.samsungtechwin.com for at hente den nyeste firmware og opdatere den.

OPSTILLING AF AUDIO OG VIDEO

Video og sekvens

- Vælg fanen <Audio og Video ()> i opstillingsmenuen.
- Vælg <video og sekvens>.
- Klik på indtastningsfeltet for hvert element, og indtast/vælg de ønskede værdier.
 - Skærmlayout : Vælg et ønsket layout til overvågningsskærmen fra det enkelte eller firdelte layout.
 - Sekvensopstilling : Vælg, om der skal bruges automatisk overvågningssekvens, og vælg layout og pausetid for det sekvensopdelte layout.
 - Visningen skifter automatisk gennem de tildelte layout i forhold til den konfigurerede pausetid i den sekvens, der indstilles. Der kan vælges og sekvensinddeles op til 10 layout fra det enkelte og det firdelte layout.
 - Enkelt layout : Du kan tilføje netværkskamera/-koder, der kører på netværket, eller redigere/slette registrerede enkeltlayout.
 - Det er grundenheden for skærmlayout for netværkskameraer/-kodere, der er sluttet til netværksvideodekoderen.
 - Efter tilføjelse af et enkelt layout for netværkskamera/-koder skal du vælge det tilføjede enkelt layouts kameranavn for at få vist netværkskameraets/-koderens video på overvågningsskærmen. Der kan tilføjes op til 64 netværkskameraer eller -kodere.
 - 4-delt layout : Du kan kombinere, redigere eller slette et firdelt layout ved at vælge tilføjede enkelte layout.
 - Kombiner et firdelt layout ved at vælge enkelte layout for netværkskameraet/-koderen til visning af en firdelt overvågningsskærm.
 - Tildel tilføjede enkelte layout for netværkskameraer/-kodere til et firdelt layout, og vælg det kombinerede firdelte layout for at få vist et firdelt skærbillede på skærmen. Der kan tilføjes op til otte firdelte layout.



opstillingsskærm

Sådan tilføjes et enkelt layout

1. Klik på knappen **[Tilføj video (+)]**.
2. Indtast oplysningerne om netværkskameraet/-koderen.
3. Indtast IP-adressen eller DDNS URL-adressen på den enhed, der skal tilføjes, i feltet **<ADRESSE>**.
 - Der kan indtastes op til 64 tegn, og på layoutlisten vises op til 9 bogstaver, og der vises <...> for resten.
4. Indtast id'et og adgangskoden for den enhed, der skal tilføjes.
5. Klik på knappen **[Egenskaber for import (ⓘ)]** for at hente oplysninger om den enhed, der skal tilsluttes.
 - Kameraet kan ikke tilføjes, hvis det ikke har en profil.

Tilføj video

PROTOKOL ☐ Samsung ☒ AXIS

ADRESSE

VNP-port

HTTP-port

ID

ADGANGSKODE

Modelnr.

Kameranavn

Profil

Kildetype

Opløsning

6. Skriv **<Kameranavn>**, når de hentede oplysninger vises.
- Kameranavnet kan ikke indeholde mellemrum.
 - Der kan indtastes op til 15 tegn, og på layoutlisten vises op til 7 bogstaver, og der vises <...> for resten.

7. Vælg en profil.

- ! ▪ Hvis kameraprofilens egenskaber ændres efter de er blevet valgt, kan videoen måske ikke vises. I sådanne tilfælde, "**Not Decodable**" vises på skærmen.

8. Klik på knappen **[Tilføj (+)]**.

- ✍ ▪ Der kan tilføjes op til 64 layout.
- Klik på knappen **[Kameraindstilling ()]** for at få vist en browser til opnåelse af adgang til det tilføjede kameras webside.

Tilføj video

PROTOKOL ☐ Samsung ☒ AXIS

ADRESSE

VNP-port

HTTP-port

ID

ADGANGSKODE 

Modelnr. **SNB-7000**

Kameranavn

Profil

Kildetype **MJPEG**

Opløsning **320x240**

Tilgængelige opløsninger for enkelt layout

CODEC	H.264	MPEG-4	MJPEG
Enkelt layout	1920 x 1080p ~ 320 x 240	4CIF ~ 320 x 240	1280 x 720p ~ 320 x 240 (bortset fra 800 x 600)

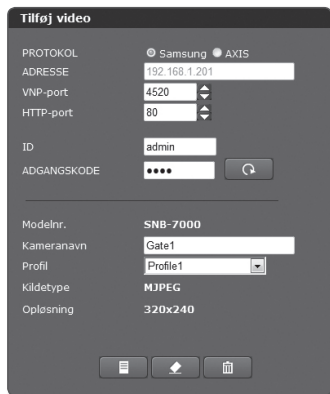
opstillingsskærm

Sådan redigeres et eksisterende layout

1. Klik på afkrydsningsfeltet for at vælge en tilføjet enhed.
2. Rediger de eksisterende oplysninger.
 - Bemærk, at felterne **<Protokol>** og **<Adresse>** ikke kan redigeres.
3. Klik på **[Gem ()]**.
4. Klik på knappen **[Annuller ()]** for at annullere.

Sådan slettes et eksisterende layout

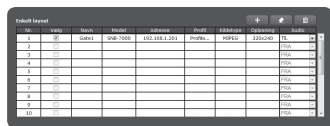
1. Klik på afkrydsningsfeltet for at vælge en tilføjet enhed.
2. Klik på knappen **[Slet ()]** øverst på layoutlisten.
3. Klik på **[OK]**, når der vises en bekræftelsesmeddelelse.



- Et layout, der bruges af et **<4-delt layout>** eller i **<Sekvensopstilling>**, eller som aktuelt vises på overvågningsskærmen, kan ikke ændres eller slettes, og et forsøg herpå vil medføre, at der vises en bekræftelsesmeddelelse.

Sådan indstilles audio for det tilføjede enkelte layout

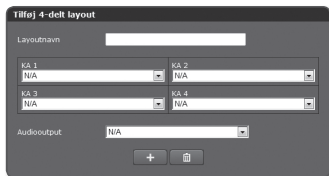
1. Fra listen over tilføjede enkelte layout skal audio indstilles til **<TIL>** eller **<FRA>**, som du foretrækker det.
 - For en enhed, der er konfigureret til udsendelse af audio, kan der ikke skiftes fra **<FRA>** til **<TIL>** i tilstanden med firdelt layout. Der vises en bekræftelsesmeddelelse ved et sådant forsøg.
 - Der kan kun vælges audio, når enhedens audioudgang er angivet til **<TIL>** i dens konfiguration for enkelt layout.



ID	Video	Navn	Model	Adresse	Profil	Kildetype	Opløsning	Audio
1	☒	Gate1	SNB-7000	192.168.1.201	Profile1	MJPEG	320x240	TIL
2	☐							FRA
3	☐							FRA
4	☐							FRA
5	☐							FRA
6	☐							FRA
7	☐							FRA
8	☐							FRA
9	☐							FRA
10	☐							FRA

Sådan tilføjes et firdelt layout

1. Klik på knappen [Tilføj 4-delt layout (+)].
 2. Vælg enheder fra de tilføjede enkelte layout, som skal tildeles til hver kanal.
 3. Indtast <Layoutnavn>.
 - Der kan indtastes op til 15 tegn, og på layoutlisten vises op til 7 bogstaver, og der vises <...> for resten.
 4. Vælg audioudgangskanalen for det firdelte layout fra de tildelte fire kanaler. Du kan vælge en enhed, hvis enhedens audio er angivet til <TIL> i dens enkelte layout.
 5. Klik på knappen [Tilføj (+)].
-  ■ Der kan tilføjes op til otte firdelte layout. Bemærk, at ét enkelt layout ikke kan tildeles til samme firdelte layout flere gange.
 Dog kan et enkelt layout tildeles til flere firdelte layout.



Tilgængelige opløsninger for firdelte layout

Nogle opløsninger understøttes muligvis ikke af netværksvideodekoderens firdelte layout. Det afhænger af det anvendte CODEC.

Hvis der vælges en ikke-understøttet opløsning, vises en fejlmeddelelse.

Før tilføjelse skal du se de tilgængelige opløsninger nedenfor.

CODEC	H.264	MPEG-4	MJPEG
4-delt layout	1280 x 720p ~ 320 x 240 (bortset fra 800 x 600)	4CIF ~ 320 x 240	1280 x 720p ~ 320 x 240 (bortset fra 800 x 600)

opstillingsskærm



- I firdelt tilstand med visning af en opløsning på mindre end 960 x 540, vil hver video være centreret på dets opdeltte skærm, hvis alle fire kanalers video har samme opløsning. I øjeblikket forstørres video med størrelsen 320 x 240 og 352 x 240 til henholdsvis 640 x 480 og 704 x 480.



- I 4-skærmtilstand, kan videoafspilning muligvis ske ujævnt, hvis den samlede mængde datatrafik, der modtages fra 4 kameraer overskrider 40 Mbps.



<2. opdeling viser video med en opløsning på mindre end 960 x 540>

Sådan redigeres et firdelt layout

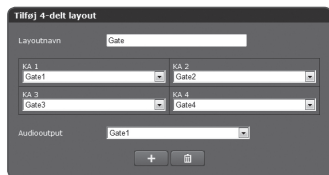
1. Klik på afkrydsningsfeltet for det ønskede layout på listen.
2. Foretag dine ændringer af den tildelte kanal, eller rediger layoutnavnet.
3. Klik på **[Gem ()]**.
4. Klik på knappen **[Annuller ()]** for at annullere.

Sådan slettes et firdelt layout

1. Klik på afkrydsningsfeltet for den ønskede layout på listen.
2. Klik på knappen **[Slet ()]**.
3. Klik på **[OK]**, når der vises en bekræftelsesmeddelelse.



- Et FIRDELT layout, der er inkluderet i **<Sekvensopstilling>**, eller som aktuelt vises på overvågningsskærmen, kan ikke ændres eller slettes, og et forsøg herpå vil medføre, at der vises en bekræftelsesmeddelelse.



Sådan indstilles en sekvens

1. Tryk på knappen [Sekvensopstilling ()].
2. Vælger layout i den rækkefølge, som du vil have vist i sekvensen.
3. Indtast intervallet for layoutovergang.
4. Klik på [Anvend ()], når du er færdig.
5. Angiv sekvensopstillingen til <TIL>. De valgte layout vises i den angivne rækkefølge og skiftes med det angivne interval.



Sådan vælges det layout, der skal vises på skærmen

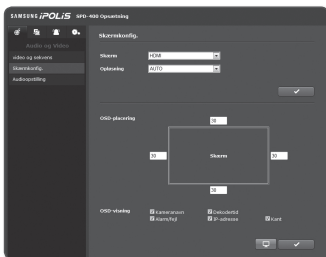
Du kan indstille et layout, der skal vises på en tilsluttet skærm.

1. Klik på listen "Skærmlayout" for at få vist tilgængelige layout. Vælg et layout, der skal vises på skærmen.
2. Klik på [Anvend ()], når du er færdig.
 - Hvis Sekvensopstilling er angivet til <TIL>, vil listen <Skærmlayout> være deaktiveret.



Skærmkonfiguration

1. Vælg fanen <Audio og Video ()> i opstillingsmenuen.
2. Klik på <Skærmkonfig.>.
3. Klik på indtastningsfeltet for hvert element, og indtast/vælg de ønskede værdier.
 - Skærm : Vælg destinationsskærmtypen til videoskærm.
 - Opløsning : Vælg skærmens opløsning.
 - Når der vælges <CVBS>, ændres menuen til <CVBS-type>.

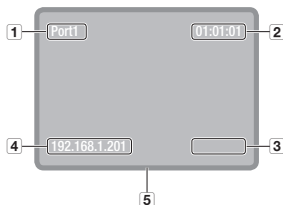


opstillingsskærm

- OSD-placering : Vælger placeringen af skærmmenuen.
Hvis du ændrer antallet af OSD-positioner, flyttes menuen til det indstillede tal i forhold til hele skærmen.

- OSD-visning : Vælger de OSD-typer, der skal vises på skærmen.

- 1 Kamera-navn : Viser navnet på det kamera, der bruges ved registrering af layoutet.
- 2 Dekodertid : Viser det tidspunkt, der er indstillet for dekoderen.
- 3 Alarm/fejl : Viser alarmer/fejl på skærmen, når de forekommer.
- 4 IP-adresse : Viser kameraets IP-adresse.
- 5 Kant : Adskiller hvert kameras skærm med kantlinjer.



- Eksempel () : Viser eksempler på ændrede OSD-relaterede indstillinger og anvender dem, når de bekræftes.
Anvendelse af OSD-opstillingsændringer påvirker ikke skærmindstillingerne.

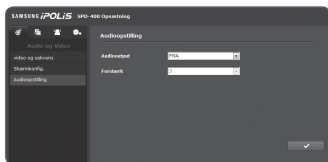
4. Klik på **[Anvend ()]**, når du er færdig.

Audioopstilling

Du kan konfigurere indstillinger for audio ind/ud for enheder, der er sluttet til netværksvideodekoderen.

1. Vælg fanen **<Audio og Video ()>** i opstillingsmenuen.
2. Klik på **<Audioopstilling>**.
3. Juster I/O-niveauerne for lyd efter behov.

- Audiooutput : Angiver, om der skal bruges audio og outputmetoden.
- Forstærk : Den er aktiveret, når der er valgt **<Linje ud>**, og en værdi er angivet.



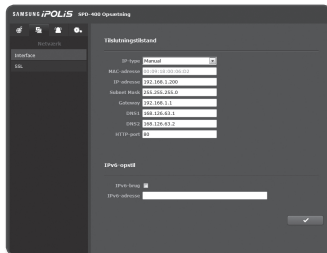
- Der produceres kun lyd, hvis den tilsluttede enhed understøtter audioinput og er aktiveret.
- Hvis du vil vælge HDMI-audioudgang, skal indstillingen Skærm i Skærmopstilling være indstillet til HDMI.
- Hvis audio-input er meget høj, er der risiko for forvrænget audio-dekoder. Justér venligst audio-input-niveau.

4. Klik på **[Anvend ()]**, når du er færdig.

NETVÆRKSOPSTILLING

Interface

1. Vælg fanen <Netværk ()> i opstillingsmenuen.
2. Klik på <Interface>.
3. Indstil <Tilslutningstilstand> og <IPv6-opstil> efter behov.
 - IP-type : Vælg en IP-forbindelsestype.
 - Manual : Angiv IP-adresse, undernetmaske, gateway, DNS1 og DNS2.
 - DHCP : Angiv DNS1 og DNS2.
 - Hvis du indstiller den til <Manual>, kan du angive IP, undernetmaske, gateway samt DNS 1 & 2 manuelt.
 - MAC-adresse : Viser netværksvideodekoderens MAC-adresse.
 - IP-adresse : Viser den aktuelle IP-adresse.
 - Subnet mask : Viser <Subnet Mask> for den indstillede IP.
 - Gateway : Viser <Gateway> for den indstillede IP.
 - DNS1/DNS2 : Viser DNS-serveradressen (Domain Name Service - domænenavnservice).
 - HTTP-port : HTTP-port bruges til at få adgang til netværksvideodekoderen via webbrowseren. Standardværdien er 80 (TCP).
 - IPv6-brug : Angiver brugen af IPv6.
 - IPv6-adresse : Henter IPv6-adressen for at få adgang til IPv6-netværket.
4. Klik på [Anvend ()], når du er færdig.



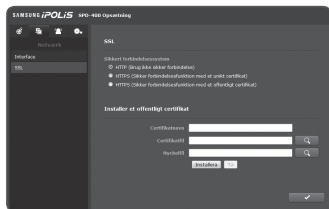
opstillingsskærm

SSL

Du kan vælge et sikkert forbindelsessystem eller installere det offentlige certifikat til dette formål.

1. Vælg fanen <Netværk ()> i opstillingsmenuen.
2. Klik på <SSL>.
3. Vælg et sikkert forbindelsessystem.

- Når der opnås adgang til netværksvideodekoderen ved hjælp af sikker HTTPS-tilstand, skal IP-adressen indtastes i adressefeltet som:
`https://<Netværksdekode_IP>`.



4. Søg efter og tilføj et certifikat til netværksvideodekoderen.
Hvis du vil installere certifikatet på netværksvideodekoderen, skal du indtaste et certifikatnavn (det kan tildeles vilkårligt af brugeren) og specificere den certifikat-fil, der er udstedt fra certifikatmyndigheden samt en nøglefil.
 - Elementet <HTTPS (Sikker forbindelsessystem med et offentligt certifikat)> vil kun være aktivt, hvis der er installeret et offentligt certifikat.
5. Klik på [Anvend ()], når du er færdig.

Installation af certifikatet

1. Indtast certifikatnavnet.
2. Markér den ønskede certifikatfil og dens nøglefil, og klik på knappen [Installera ()].

Sletning af et certifikat

1. Klik på knappen [Ta ()].
2. Hvis du vil slette et offentligt certifikat, skal du opnå adgang til netværksvideodekoderen i tilstanden <HTTP (Brug ikke sikker forbindelse)> eller <HTTPS (Sikker forbindelsessystem med et unikt certifikat)>.

OPSÆTNING AF BEGIVENHED

Alarmindgang

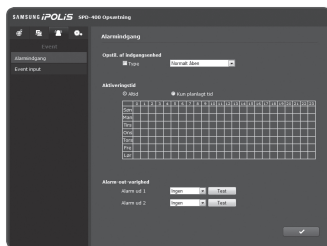
Du kan indstille alarmindgangstype, varighed og handlingstype for netværksvideodekoderens alarmindgangsport.

1. Vælg fanen <Event ()> i opstillingsmenuen.

2. Klik på <Alarmindgang>.

3. Vælg indgangsenhedstype.

- Type
 - Normalt åben : Den er normalt åben, men hvis den er lukket, udløses en alarm.
 - Normalt lukket : Den er normalt lukket, men hvis den er åben, udløses en alarm.



4. Angiv <Aktiveringstid>.

- Altid : Kontrollér altid, om der forekommer en alarm. Den aktiveres i betjent tilstand, når der forekommer en alarm.
- Kun planlagt tid : Kontrollerer, om en alarm forekommer på en angivet ugedag i en angivet tidsperiode. Den aktiveres i betjent tilstand, når der forekommer en alarm.

5. Indstil pausetid for alarmoutput, når der forekommer en alarm.

- Alarm ud : Angiv alarmudgangstidspunktet i opstillingen af alarmindgangen.
 - Hvis alarmens varighed er indstillet til <Altid>, fortsætter alarmen med at fungere, indtil der trykkes på alarmbekræftelsesknappen, som angivet på siden Audio og video.
- Test: Udfører en testalarm for den tilsluttede alarmudgangsenhed.

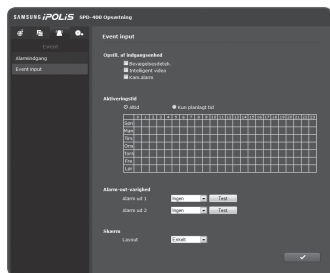
6. Klik på [Anvend ()], når du er færdig.

opstillingsskærm

Event input

Du kan indstille alarmens varighed og handlingstype på netværkskameraet eller -koderen.

1. Vælg fanen **<Event (🔔)>** i opstillingsmenuen.
2. Klik på **<Event input>**.
3. Angiv en event input-enhed.
 - Opstil. af indgangsenhed
 - Bevægelsesdetek. : Genkender en registreret bevægelse fra den tilsluttede enhed som en alarm.
 - Intelligent video : Genkender en registreret Intelligent video-analysehændelse fra den tilsluttede enhed som en alarm.
 - Kam.alarm : Genkender en sensorindgangshændelse fra den tilsluttede enhed som en alarm.



-  ■ Fungerer kun, når det kamera, der er registreret til layoutet, understøtter den relevante funktion og er aktiveret.

4. Angiv aktiveringstiden.
 - For opstilling af **<Aktiveringstid>** henvises til **"Alarmindgang"**. (Side 41)
5. Indstil **<Alarm-out-varighed>** for hver alarm.
6. Vælg **<Layout>** for hver enkelt enheds videovisning for en hændelse.

Hvis tilstanden **<4-delt>** vælges, og det ønskede enkelte layout tildeles to firdelte layout, vælges og vises det firdelte layout, der har lavest layoutnummer.

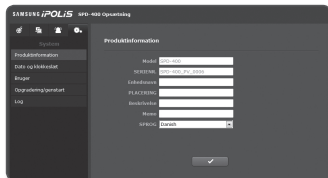
Når der forekommer en hændelse, vises det layout, der er valgt til hændelsen, sammen med alarmkant og alarmmeddelelse i forhold til den specificerede skærmopstilling, indtil der trykkes på alarmbekræftelsesknappen på siden Audio og Video.

Når der er trykket på alarmbekræftelsesknappen, vender skærbilledet tilbage til det layout, der blev vist før hændelsen.
7. Klik på **[Anvend (👍)]**, når du er færdig.

OPSTILLING AF SYSTEMET

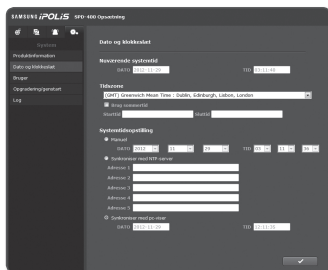
Produktinformation

1. Vælg fanen <System ()> i opstillingsmenuen.
2. Klik på <Produktinformation>.
3. Kontrollér netværksvideodekoderinformationen, eller angiv oplysninger i henhold til dit netværksmiljø.
 - Enhedsnavn : Viser netværksvideodekoderens navn.
 - PLACERING : Beskriv placeringen af den installerede netværksvideodekoder.
 - Beskrivelse : Indtast yderligere detaljerede oplysninger om den installerede netværksvideodekoder.
 - Memo: Angiv en forklaring for netværkskoderen med henblik på bedre forståelse.
 - SPROG : Vælg det foretrukne sprog til netværkskodermenuer og Web Viewer OSD.
4. Klik på [Anvend ()], når du er færdig.



Dato og klokkeslæt

1. Vælg fanen <System ()> i opstillingsmenuen.
2. Klik på <Dato og klokkeslæt>.
3. Viser netværksvideodekoderens systemtid.
 - Nuværende systemtid : Viser systemets aktuelle tidsindstillinger.
 - Tidszone : Angiv den lokale tidszone baseret på GMT.
 - Brug sommertid : Hvis installationsstedets område kan bruges med DST, kan du vælge, om du vil anvende DST eller ej.



opstillingsskærm

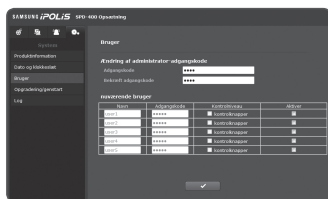
- Systemtidsopstilling : Angiv klokkeslæt og dato, der skal anvendes på systemet.
 - Manuel : Angiv klokkeslættet manuelt.
 - Synkroniser med NTP-server : Synkroniser med klokkeslættet for den angivne serveradresse.
 - Synkroniser med pc-viser : Synkroniserer klokkeslættet med den tilsluttede pc.
- 4. Klik på [**Anvend** ()], når du er færdig.



- Hvis du vælger <**Synkroniser med pc-viewer**>, skal standardtidszonen være den samme som den aktuelle tidszone i pc'en.

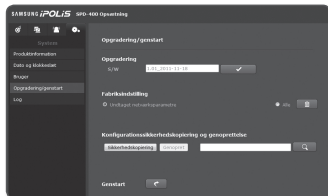
Bruger

1. Vælg fanen <**System** ()> i opstillingsmenuen.
2. Klik på <**Bruger**>.
3. Angiv de nødvendige brugeroplysninger.
 - Ændring af administrator-adgangskode : Skift den aktuelle adgangskode for administratoren.
 - Standardadgangskoden kan blive eksponeret for hackertrusler, så det anbefales at skifte adgangskode efter installation af produktet.
Bemærk, at sikkerhed og andre relaterede problemstillinger, der forårsages af uændret adgangskode, er brugerens ansvar.
 - nuværende bruger : Du kan ændre brugerens oplysninger og justere tilladelsesniveauet for en bruger, som er indstillet til <**Aktiver**>.
 - kontrolknapper : Hvis aktiveret, kan alle menupunkter med undtagelse af brugerkontoadministration bruges.
 - Aktiver : Aktiverer brugerkontoen.
4. Klik på [**Anvend** ()], når du er færdig.



Opgradering/genstart

1. Vælg fanen <System ()> i opstillingsmenuen.
2. Klik på [Opgradering/genstart].
3. Vælg det ønskede element, og indstil det til en passende værdi.
 - Opgradering : Udfører opgradering af systemet.
 - Fabriksindstilling : Nulstiller systemet til fabriksindstillingerne.
 - Undtaget netværksparametre : Nulstiller alle indstillinger, undtagen netværksparametrene.
 - Alle : Nulstiller alle indstillinger, herunder netværksparametrene.
 - Konfigurations sikkerhedskopiering og genoprettelse : Foretager sikkerhedskopiering af de aktuelle systemindstillinger, før gendannelse udføres. Systemet genstarter automatisk efter sikkerhedskopiering eller genoprettelse.
 - Genstart : Genstarter systemet.

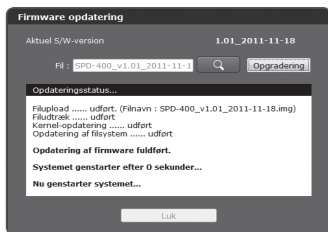


Sådan udføres opgraderingen

1. Klik på [].
2. Klik på [], og angiv en fil til opgradering.
3. Klik på [Opgradering].
4. Dialogboksen "Opdateringsstatus" vises, med status vist for neden.



- Hvis du afslutter opgraderingen med magt, vil opgraderingen ikke blive fuldført korrekt.

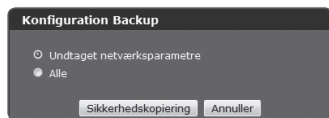


opstillingsskærm

Sådan gemmer du de aktuelle indstillinger og gendanner indstillingerne for sikkerhedskopiering

1. Klik på **[Sikkerhedskopiering]**.

Dialogboksen Gem som vises.

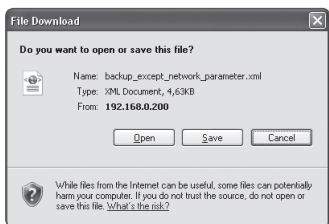


2. Angiv sikkerhedskopieringssti med et korrekt filnavn, og klik på **[Save]**. Den sikkerhedskopierede fil gemmes i den angivne sti med filtypen ".xml".

3. Vælg sikkerhedskopieringsfilen for at genoprette indstillingerne fra en sikkerhedskopi.

4. Klik på **[Genopret]**.

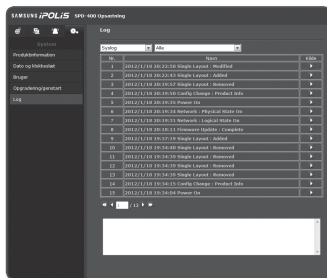
Når genoprettelsen er fuldført, genstartes systemet.



Log

Du kan kontrollere systemloggen eller begivenhedsloggen.

1. Vælg fanen **<System ()>** i opstillingsmenuen.
2. Klik på **<Log>**.
3. Vælg en logtype.
 - Syslog: Du kan kontrollere systemets logfiler, når der registreres systemændringer, inklusive tidsoplysninger.
 - Evtlog: Du kan kontrollere begivenhedslogs inklusive tidsoplysninger.



4. Vælg et element at søge efter i den rigtige logliste.
 - Hvis du vælger **<Alle>** i rullelisten øverst til venstre, vises alle logfiler for den relevante logtype.
5. Hvis en side ikke kan vise alle tilgængelige logfiler, skal du bruge de nederste knapper til at flytte til forrige, næste eller sidste element.



- Hvis du ønsker at få vist de detaljerede oplysninger om en log, skal du klikke på **<Kilde >** i loggens højre kolonne. Logoplysningerne vises i den nederste rude.
- Hver side viser 15 logfiler med den nyeste vist øverst.
- Listen over begivenheds-/systemlogfiler kan indeholde op til 1000 logfiler. Herefter vil den ældste blive slettet, hver gang der oprettes en ny log.

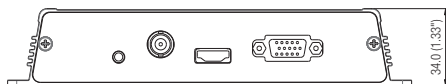
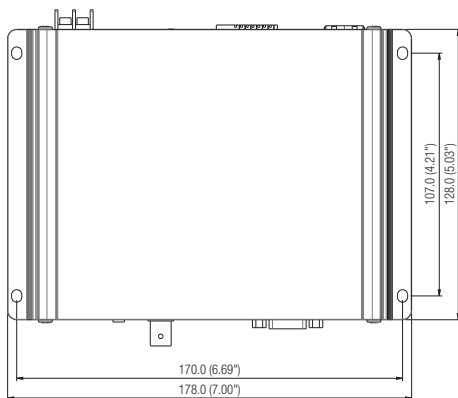
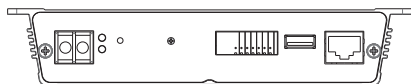
SPECIFIKATIONER

Elementer		Beskrivelse
Video ud	Video ud	1) HDMI/VGA: Maks. 1920 x 1080p (samme udgangsløsning for HDMI, VGA) 1920 x 1080p, 1680 x 1050, 1600 x 900, 1440 x 900, 1280 x 1024, 1280 x 720p, 1024 x 768 2) CVBS: NTSC : 1,0 V p-p/75Ω komposit 704 x 480 PAL : 1,0 V p-p/75Ω komposit 704 x 576 3) Vælg mellem HDMI/VGA, CVBS
	Videolaten	1) H.264: 3,5 sekunder maksimum 2) MPEG-4: 2 sekunder maksimum 3) MJPEG: 2 sekunder maksimum
	Hændelsesudløser	Alarmindgang, hændelsesindgang for netværkskamera
	Alarm-indgang/udgang	Indgang 1 stk./udgang 2 stk. (relæ)
Netværk	Ethernet	RJ-45 (10/100/1000BASE-T)
	Videokomprimeringsformat	H.264, MPEG-4, MJPEG
	Opløsning	1) H.264 - Enkelt visning :1920 x 1080p ~ 320 x 240 - 4-delt visning: 1280 x 720p ~ 320 x 240 (bortset fra 800 x 600) 2) MPEG-4: - Enkelt visning: 4CIF ~ 320 x 240 - 4-delt visning: 4CIF ~ 320 x 240 3) MJPEG: - Enkelt visning: 1280 x 720p ~ 320 x 240 (bortset fra 800 x 600) - 4-delt visning: 1280 x 720p ~ 320 x 240 (bortset fra 800 x 600) 1920 x 1080p, 1280 x 1024, 1280 x 720p, 704 x 576, 704 x 480, 640 x 480, 352 x 288, 352 x 240, 320 x 240
	Maks. billedhastighed	Maks. 30 fps ved enkelt visning, Maks. 120 fps ved 4x (640 x 480), Maks. 100 fps ved 4 x 4 CIF, Maks. 60 fps ved 4 x 720p (når audio er deaktiveret)
	Skærm	Enkelt layout, 4-delt layout

Elementer		Beskrivelse
Netværk	Lydindgang/udgang	1 linje ud
	Lydkomprimeringsformat	G.711, G.726
	IP	IPv4, IPv6
	Protokol	TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), NTP, HTTP, DHCP, ICMP, IGMP, ARP, SSL, DNS
	Sikkerhed	HTTPS(SSL) Logindgangskendelse Brugeradgangsslog
	Kameratilslutninger	64 kameraer, 8 layout, 10 sekvenser
	ONVIF-kompatibilitet	Ikke understøttet
	Understøttede enheder	Netværkskameraer fra Samsung (*) Axis: P3301, P3343, P3344, P1311, P1343, P1344, P1346, PTZ215, Q6032, Q7401, Q7404 (F/W-ver : 5.x) 1) Stream(Live video/audio): SVPN 1.2, (AXIS : RTP/RTSP) 2) Kontrol-/Netværksalarm: SVPN 1.2 (AXIS : Ikke understøttet) * Kontakt din forhandler for at få opdaterede oplysninger om kompatible netværksenheder fra Samsung
Omgivelser	Web Viewer	Understøttede operativsystemer: Windows XP/VISTA/7 Understøttede browsere: Internet Explorer 7.0 eller 8.0, Firefox 2.x, 3.x, Chrome, Safari
	Driftstemperatur /luftfugtighed	0 °C ~ +40 °C(+32°F ~ +104°F) / 0% ~ 90% relativ luftfugtighed
Elektrisk	Indgangsspænding	12 V (jævnstrøm)
	Strømforbrug	Maks. 10 W
Mekanisk	Farve/materiale	Sølv/metal
	Dimensioner (BxHxD)	B178,0 x H34,0 x D128,0 mm (B7,00 x H1,33 x D5,03 tommer)
	Vægt	530 g

PRODUKTOVERSIGT

Enhed: mm (tommer)



FEJLFINDING

PROBLEM	LØSNING
Der kan ikke opnås adgang til netværksvideokoderen ved hjælp af en internetbrowser.	- Hvis genstart af netværksvideokoderen ikke løser problemet, skal du trykke på og holde knappen [RESET] nede i ca. 5 sekunder for at nulstille netværksvideokoderens indstillinger. - Kontrollér, om alle netværkskabler er tilsluttet korrekt. - I et DHCP-miljø skal kontrolleres, om netværksvideokoderen har tildelt en dynamisk IP-adresse.
Jeg kan ikke slutte til systemet med en browserfane i Internet Explorer 7.0.	Når du forsøger at slutte til systemet med en browserfane, deles de samme cookieinformationer, og det resulterer i fejl ved tilslutning. I stedet for at bruge en browserfane skal du derfor åbne et nyt browservindue for at slutte til systemet.
IP-installationsprogrammet kan ikke søge i netværksvideokoderen, der er installeret på netværket.	Deaktiver alle firewall-indstillingerne på din pc, og søg efter netværkskoderen igen.
Der vises intet på skærmen.	- Kontrollér, om skærmen er sluttet til netværksvideokoderen og svarer til udgangstilstanden. - Kontrollér, om skærmen understøtter og svarer til netværksvideokoderens udgangsopløsning.
På skærmen vises intet ud over logoet, og der kan ikke skiftes til et andet skærbillede.	Hvis genstart af netværksvideokoderen ikke løser problemet, skal du trykke på og holde knappen [RESET] nede i ca. 5 sekunder for at nulstille netværksvideokoderens indstillinger.

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
librtmp 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 CO., LTD.

Samsungtechwin R&D Center, 701, Sampyeong-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea, 463-400
TEL : +82-70-7147-8740~60 FAX : +82-31-8018-3745

SAMSUNG TECHWIN AMERICA Inc.

100 Challenger Rd. Suite 700 Ridgefield Park, NJ 07660
Toll Free : +1-877-213-1222 Direct : +1-201-325-6920
Fax : +1-201-373-0124
www.samsungcctvusa.com

SAMSUNG TECHWIN EUROPE LTD.

Samsung House, 1000 Hillswood Drive, Hillswood Business
Park Chertsey, Surrey, UNITED KINGDOM KT16 0PS
TEL : +44-1932-45-5300 FAX : +44-1932-45-5325

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