

SAMSUNG TECHWIN

AĞ VIDEO DEKODERİ

Kullanım Kılavuzu

SPD-400



Ağ Video Dekoderi

Kullanım Kılavuzu

Telif hakkı

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Kısıtlama

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Sorumluluk Reddi

Samsung Techwin, bu belgedeki içeriklerin bütünlüğünü ve doğruluğunu sağlamak için mümkün olan tüm çabayı göstermekle birlikte resmi bir garanti verilmemektedir. Bu belgenin kullanımı ve bundan kaynaklanan tüm sonuçların sorumluluğu tamamen kullanıcıya aittir. Samsung Techwin bu belgenin içeriklerini önceden bildirim yapmadan değiştirme hakkını saklı tutar.

- ❖ Tasarım ve spesifikasyonlar önceden bildirim yapılmadan değiştirilebilir.
- ❖ Varsayılan şifre bilgisayar korsanlığı tehdidine maruz kalabilir, bu nedenle ürünü kurduktan sonra şifreyi değiştirmeniz önerilir.
Şifrenin değiştirilmesinden kaynaklanan güvenlik sorunlarından veya bununla ilgili diğer sorunlardan kullanıcının sorumlu olduğunu unutmayınız.

ÖNEMLİ GÜVENLİK YÖNERGELERİ

1. Bu yönergeleri okuyun.
2. Bu yönergeleri saklayın.
3. Uyarıları dikkate alın.
4. Yönergeyi takip edin.
5. Bu cihazı suyun yakınında kullanmayın.
6. Yalnızca kuru bir bezle temizleyin.
7. Havalandırma deliklerini kapatmayın. Üreticinin talimatlarına göre kurun.
8. Radyatör, ısı aygıtları gibi ısı kaynaklarının veya (amplifikatörler dahil) ısı üreten diğer cihazların yayına koymayın.
9. Güvenlik amaçlı polarize veya topraklamalı tip fiş bozmayın.
Polarize fiş, biri diğerinden daha geniş iki ağıza sahiptir. Topraklama tipi fiş iki ağıza ve üç topraklama dişine sahiptir. Geniş ağız veya üçüncü diş güvenliğinizi için sağlamıştır. Verilen fiş prizinize uymuyorsa tam uyan bir prizle değiştirmek için elektrikçiyle görüşün.
10. Özellikle fişlerde, priz yuvalarında ve üründen çıkan uçlarda sıkışan veya yürüyüş yolu üzerinde olan güç kablosunu koruyun.
11. Yalnızca üretici tarafından belirtilen ekleri/ aksesuarları kullanın.
12. Yalnızca üretici tarafından belirtilen veya cihazla birlikte satılan tekerlekli taşıma sehpa, kamera ayağı, üç ayaklı sehpa, dirsek veya masa kullanın. Tekerlekli taşıma sehpa kullanıldığında, devrilmeden kaynaklanabilecek yaralanmalardan kaçınmak için sehpa/cihaz kombinasyonunu dikkatli taşıyın.
13. Fırtına sırasında veya uzun süre kullanılmadan bırakıldığında bu cihazı prizden çıkartın.
14. Bütün servis işlemlerini yetkili servis personeline bildirin. Güç kaynağı kordonu veya fişin zarar görmesi, sıvının dökülmesi veya cihazın içine nesne düşmesi, cihazın yağmura veya neme maruz kalması, normal çalışmaması veya düşmesi gibi herhangi bir şekilde cihaz hasar gördüğünde servis gereklidir.



genel bakış

UYARI

YANGIN VEYA ELEKTRİK ŞOKU RİSKİNİ AZALTMAK İÇİN, BU CİHAZI YAĞMUR VEYA NEME MARUZ BIRAKMAYIN. CİHAZDAKİ HAVALANDIRMA IZGARALARINA VEYA DİĞER DELİKLERE HİÇBİR METAL NESNE SOKMAYIN.

Cihaza sıvı damlatılmamalı veya dökülmemelidir; ayrıca vazo gibi sıvı dolu nesneler cihazın yakınında bulunmamalıdır.

DİKKAT

	DİKKAT ELEKTRİK ÇARPMA RİSKİ VARDIR AÇMAYIN	
DİKKAT : ELEKTRİK ÇARPMASI RİSKİNİ AZALTMAK İÇİN ARKA KAPAĞI KALDIRMAYIN (VEYA ARKASINI AÇMAYIN) KULLANICININ MÜDAHELE EDEBİLECEĞİ PARÇA BULUNMAMAKTADIR. YETKİLİ SERVİS PERSONELİNE BAŞVURUNUZ.		

GRAFİK SEMBOLLERİNİN AÇIKLAMASI



Eşkenar üçgen içindeki ok uçlu şimşek sembolü, ürün muhafazasında, kişiyi elektrik çarpmasına maruz bırakabilecek büyüklükte “tehlikeli gerilim” olduğunu kullanıcıya haber vermeyi amaçlar.



Eşkenar üçgen içindeki ünlem işareti, ürünle beraber verilen literatürde önemli çalışma ve bakım (servis) talimatlarının olduğunu kullanıcıya haber vermeyi amaçlar.

Sınıf I yapısı

Sınıf yapısındaki bir cihaz, koruyucu topraklama bağlantısı bulunan bir ELEKTRİK prizine bağlanmalıdır.

Pil

Piller (takılı pil takımı veya piller), güneş ışığı, ateş veya benzeri yüksek ısı kaynaklarına maruz bırakılmamalıdır.

DİKKAT

Pil, yanlış pil tipiyle değiştirilirse, patlama riski oluşur.
Kullanılan pilleri talimatlara göre tasfiye edin.

Bu servis talimatları yalnızca yetkili servis personeline yöneliktir.
Elektrik çarpması riskini azaltmak için, gerekli yetkileriniz olmadığı sürece
çalıştırma talimatlarında yer alan servis işlemlerinden başka bir işlem
gerçekleştirmeyin.

ITE yalnızca PoE ağlarına bağlanabilir, harici bir tesise yönlilemez.

genel bakış

Lütfen aşağıdaki önerilen güvenlik önlemlerini dikkatle okuyun.

- Bu cihazı düz olmayan bir yüzeye yerleştirmeyin.
- Doğrudan güneş ışığına maruz kalacağı bir yüzeye, ısıtma cihazlarının yakınına veya aşırı soğuk bir alana monte etmeyin.
- Bu cihazı iletken nesnelerin yakınına yerleştirmeyin.
- Bu cihazı kendiniz onarmaya çalışmayın.
- Ürünün üzerine su dolu bir bardak koymayın.
- Manyetik kaynakların yakınına monte etmeyin.
- Havalandırma açıklıklarını kapatmayın.
- Ürünün üzerine ağır nesneler koymayın.

Kullanım Kılavuzu, ürünlerin nasıl kullanılabileceğini gösteren bir kılavuz kitaptır. Kitaptaki kullanım sembolü şu anlamlara gelmektedir.

- Referans : ürünün kullanımına yardımcı olacak bilgiler sağlandığında
 - Uyarı : Talimata uyulmaması nedeniyle ürünün zarar görmesi veya yaralanma olasılığı söz konusuysa
- ※ Lütfen bu kılavuzu ürünleri kullanmadan önce güvenliğinizi için okuyun ve güvenli bir yerde saklayın.

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ÜRÜN ÖZELLİKLERİ

- **Çoklu format dekoderi destekler**

Ağ video dekoderi, ağ aracılığıyla aktarılan 4'e kadar video akışını çözmek ve görüntülemek için H.264/MPEG-4/MJPEG çoklu format dekoderiyle donatılmıştır.

- **Full-HD Video Görüntüsünü destekler**

Desteklenen maksimum çıkış çözünürlüğü 1920x1080'dir ve ekran için HDMI, VGA ve CVBS (BNC) çıkış bağlantı noktaları sunar.

- **Alarm İzleme**

Bir ağ kamerası veya kodlayıcıda olay meydana geldiğinde, izleme ekranı ayarlara göre karşılık gelen videoya geçer.

ÖNERİLEN BILGISAYAR ÖZELLİKLERİ

- CPU: Intel(R) Core(TM)2 2.00 GHz veya üstü
- İşletim Sistemi: Windows XP, VISTA, 7
Mac OS
- Çözünürlük: 1280X1024 piksel veya üzeri
- RAM: 1GB veya üzeri
- Web Tarayıcısı: Internet Explorer 7.0 veya 8.0, Firefox, Chrome, Safari
- Video Belleği: 128MB veya üzeri

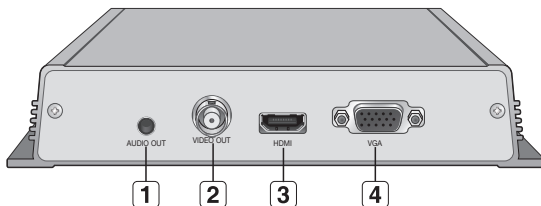
PAKETİN İÇİNDEKİLER

Ağ video dekodezinizin ve aksesuarlarınızın ürün ambalajında bulunup bulunmadığını lütfen kontrol edin.

Görünüm	Öge Adı	Adet	Açıklama
	SPD-400	1	
	Kullanım kılavuzu, Kurulum CD	1	Kullanım kılavuzu, IP Installer Yazılım Programı
	Hızlı Kullanma Kılavuzu	1	
	Kılavuz Vida	4	Duvara montaj için kullanılır

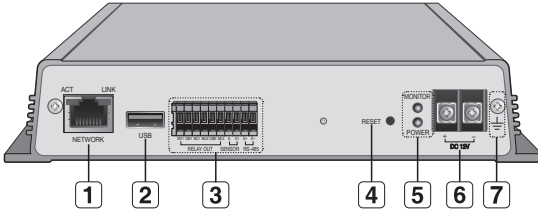
İLK BAKIŞ

Ön Kısım



Öge	Açıklama
1 AUDIO OUT	Bu bağlantı noktası, ayarlara uygun olarak, ağ aracılığıyla bağlanan cihazdan seçilen ses çıkışlarını gösterir.
2 VIDEO (CVBS) OUT	Ekran için BNC çıkış bağlantı noktası. Bu bağlantı noktası yalnızca CVBS modu seçildiğinde videoyu görüntüler.
3 HDMI	Ekran için HDMI çıkış bağlantı noktası. Bu bağlantı noktası yalnızca HDMI veya VGA modu seçildiğinde videoyu görüntüler.
4 VGA	Ekran için VGA çıkış bağlantı noktası. Bu bağlantı noktası yalnızca HDMI veya VGA modu seçildiğinde videoyu görüntüler.

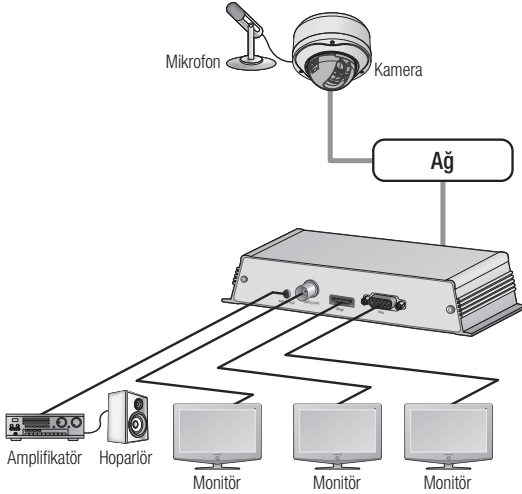
Arka Kısım



Öge	Açıklama	
1 NETWORK	Bir Ethernet kablosunu bağlamak için kullanılır.	
2 USB	Bu işlev henüz kullanılmamaktadır.	
3 I/O Bağlantı Noktası	RS-485 D+/D-	Bu işlev henüz kullanılmamaktadır.
	NO1/NO2	Alarm Çıkışı (Normal Açık mod için)
	CM1/CM2	Alarm Çıkışı (Ortak)
	NC1/NC2	Alarm Çıkışı (Normal Kapalı mod için)
	S1	Alarm giriş sensörü bağlantı noktası.
	G	Harici sinyal için topraklama bağlantı noktası.
4 RESET	Bu düğme ile ağ video dekoderi ayarları başlatılır veya monitör çıkışı seçilir. Bu düğmeyi 5 saniye veya daha uzun süre basılı tutarsanız sistem göstergesi kapanır, ayarlar başlatılır ve monitör yeniden başlatılır. Düğmeyi yaklaşık 1 saniye basılı tutarsanız, video çıkış modu değiştiğinde MONİTÖR LED rengi de değişir.	

Öge	Açıklama	
5 Güç, Monitör LED'i	MONITOR	Video çıkış modunu gösterir. Yeşil : HDMI veya VGA çıkış modu. Sarı : CVBS çıkış modu. ■ Video çıkış modunu değiştirmek için, Web Görüntüleyici'de video çıkış modunu değiştirin veya [RESET] düğmesine yaklaşık 1 saniye basın.
	POWER	AÇIK : Güç açıkken. KAPALI : Güç kapalıyken.
6 Güç Bağlantı Noktası	Belirtilen güç kaynağını bağlamak için kullanılır.	
7 GND	Topraklama için kullanılır.	

DIĞER CİHAZ İLE BAĞLANTI



Video Çıkışına Bağlama

Ağ video dekodерinin istediğiniz video çıkışına bir monitör bağlayın.



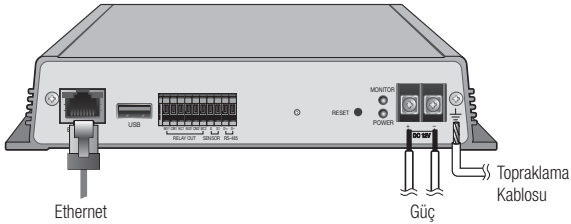
- Videoyu, bağlantı noktası üzerinden, Web Görüntüleyici'nin "**Ekran ayarı > Monitör**" bölümünde yapılandırılan ayara göre görüntüler. (Sayfa 37)
- Yapılandırılan çözünürlük monitör tarafından desteklenmiyorsa, HDMI veya VGA çıkış modunda iken ekran düzgün gösteremeyebilir.
- Video çıkış modunu değiştirmek için **[RESET]** düğmesini yaklaşık 1 saniye basılı tutun.
- MONİTÖR LED'i buna göre renk değiştirir.

Ses Girişi/Çıkışına Bağlama

1. Ağ kamerasına veya kodlayıcısına bir mikrofon bağlayın ve karşılık gelen cihazın Ses ayarını<AÇIK> olarak ayarlayın.
2. Video Dekoderinin tek düzen ayarlarında, Ağ SES AYARLARI'nı AÇIK olarak ayarlayın ve Ses Ayarlarında çıkışı hat çıkışından HDMI çıkışına değiştirin. Ses çıkışı için HDMI ÇIKIŞI'nın yalnızca monitör çıkışı HDMI olarak ayarlandığında seçilebileceğini unutmayın.
3. Hat Çıkışını kullanırken hoparlörün HAT Girişi ve Ağ Video Dekoderinin SES ÇIKIŞ terminallerini bağlayın.
4. HDMI çıkışı için, HDMI bağlantı noktasına bir HDMI monitörü bağlayın.
 - HDMI ses çıkışı için, dahili hoparlörü olan bir monitör gerekmektedir.



- Bazı monitörlerde HDMI sesi çalışmayabilir.



Ethernet Bağlantısı

Ethernet kablosunu yerel ağa veya İnternete bağlayın.

kurulum ve bağlantı

Güç Kaynağı

Tornavidayla güç kablosunun her bir hattını (+,-) ağ video dekoderi ilgili güç bağlantı noktasına bağlayın.



- Güç kablosunu bağlarken kutupları ters çevirmemeye dikkat edin.
- Harici bir cihaz bağlamak isterseniz, devam etmeden önce harici cihazı kapamanız gerekir.

Bakır Telin Elektriksel Direnci [20°C (68°F)]

Bakır Tel Ölçüsü (AWG)	#24(0,22mm²)	#22(0,33mm²)	#20(0,52mm²)	#18(0,83mm²)
Direnç (Ω/m)	0,078	0,050	0,030	0,018
Voltaj Düşmesi (V/m)	0,028	0,018	0,011	0,006
Tavsiye Edilen Mesafe (m)	20 m'den az	30 m'den az	30 m'den az	30 m'den az

- Yukarıdaki tabloda gösterildiği gibi, kablo uzunluğuna bağlı olarak voltaj düşmesiyle karşılaşabilirsiniz. Ağ video dekoderi bağlantısı için aşırı uzun bir kablo kullanıyorsanız, ağ video dekoderi düzgün bir şekilde çalışmayabilir.
 - Ağ Video dekoderi Çalışma Voltajı: DC 12V±%10
 - Yukarıdaki tabloda verilen voltaj düşmesi önlemleri, bakır kablounun türüne ve üretimine bağlı olarak farklılık gösterebilir.

Ürünün Topraklanması

Tornavida yardımıyla topraklama kablosunu güç girişinin hemen yanındaki FG vidasına bağlayın.



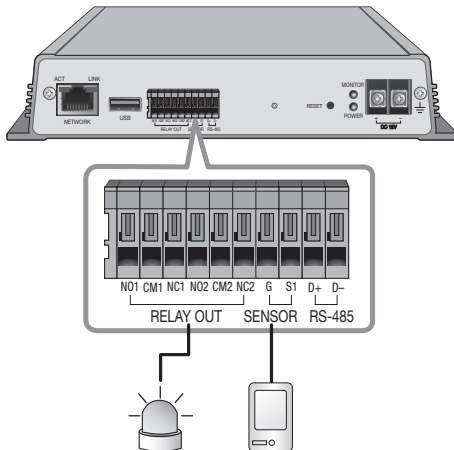
- Topraklama, ürünü akım dalgalanması veya yıldırımdan korur.
- Topraklama sırasında ürünün kapalı olmasına dikkat edin.

Önerilen Topraklama Kablosu

- Uzunluğu: 3 metreden kısa
- Ölçü: 18 AWG veya üstü
Örn.) UL1007 AWG 18/16, UL1015 AWG18/16/14/12, UL2468 AWG18/16/14

I/O bağlantı kutusuna bağlama

Alarm I/O sinyalini arka bağlantı kutusunun ilgili bağlantı noktasına bağlayın.



Alarm Girişine bağlama

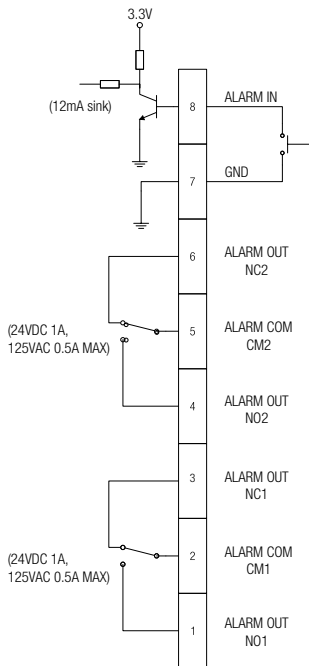
Geçerli sensörün bir sinyal kablosunu (2'sinden bir) [S1] bağlantı noktasına ve diğerini [G] bağlantı noktasına bağlayın.

Alarm Çıkışına Bağlama

Geçerli harici cihazın bir sinyal kablosunu (2'sinden bir) [RELAY OUT(NC, NO)] ve diğerini [CM] bağlantı noktasına bağlayın.

kurulum ve bağlantı

Alarm I/O Kablo Bağlantı Şeması



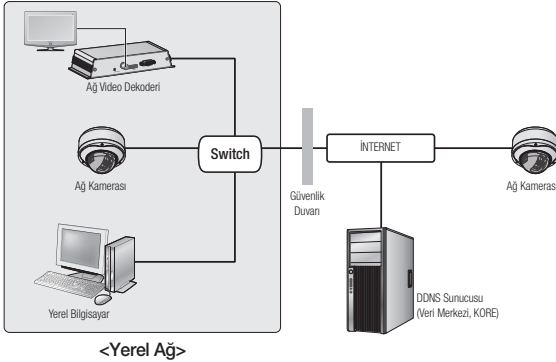
ağ bağlantısı ve kurulumu

Ağ Video Dekoderinin ağ ayarlarını istediğiniz gibi yapılandırabilirsiniz.

LAN ORTAMLARINDA AĞ VIDEO DEKODERİNİN YAPILANDIRILMASI

Ağ Video Dekoderine aynı LAN içindeki bir bilgisayardan erişme

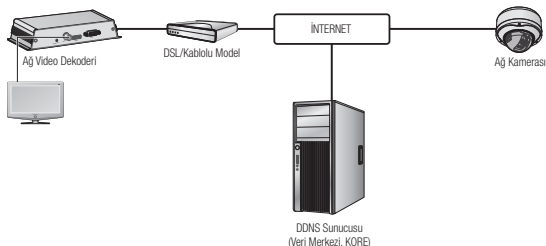
1. Yerel bilgisayarda bir internet tarayıcısı başlatın.
2. Ağ Video Dekoderinin IP adresini tarayıcının adres alanına girin.



- Bir güvenlik duvarı ayarlandıysa, LAN ağının dışındaki harici internet bağlantısına sahip uzak bir bilgisayar, intranet'te kurulu olan ağ video dekoderine bağlanamayabilir. Bu durumda, sorunu çözmek için ağ yöneticinize başvurun.
- Varsayılan IP adresi 192.168.1.200 olarak ayarlanmıştır. IP adresini değiştirmek için IP Installer'ı kullanın. IP Installer'ın kullanılması hakkında daha fazla bilgi için "Statik IP Ayarı" bölümüne bakın. (Sayfa 23)

ağ bağlantısı ve kurulumu

AĞ VIDEO DEKODERININ DOĞRUDAN DHCP TABANLI DSL/KABLOLU MODEME BAĞLANMASI



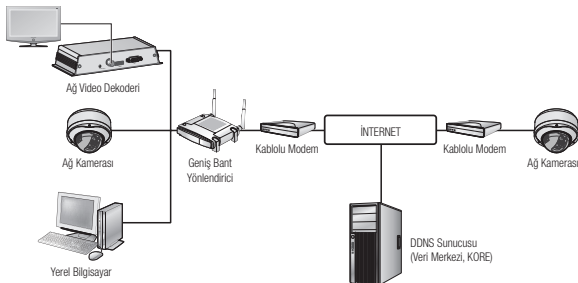
1. Bir bilgisayarın Ağ Video Dekoderine bağlamak için çapraz kablo kullanın.
2. IP Installer uygulamasını çalıştırın ve Ağ Video Dekoderinin IP adresini masaüstünüzdeki web tarayıcısını kullanarak İnternet'e bağlanabilecek şekilde değiştirin.
3. İnternet tarayıcısından Ağ Video Dekoderine erişin.
4. **[Ayarlar]** sayfasına gidin.
5. **[Saat]** – **[Arayüz]** sayfasına gidin ve IP türünü **[DHCP]** olarak ayarlayın.
6. Bilgisayarınızdan kaldırılan Ağ Video Dekoderini doğrudan modeme bağlayın.
7. Ağ Video Dekoderini yeniden başlatın.



- IP türünü ayarlamak için, “Arayüz” bölümüne bakın. (sayfa 39)

AĞ VIDEO DEKODERININ KABLOLU MODEME BAĞLI BİR GENİŞ BANT YÖNLENDİRİCİYE BAĞLANMASI

Ev, küçük ofis/ev ofisi ve mağaza gibi küçük ağ ortamları için uygundur.



Geniş Bant Yönlendiriciye bağlı yerel bilgisayarın ağ ayarlarının yapılandırılması

Geniş Bant Yönlendiriciye bağlı yerel bilgisayarın ağ ayarlarının yapılandırılması için aşağıdaki talimatları izleyin.

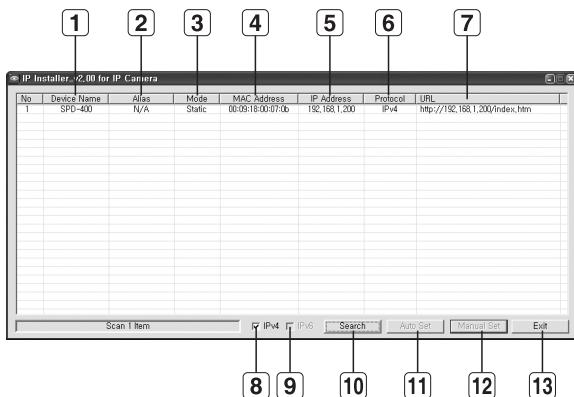
- Şunları seçin : <Network Neighborhood> → <Properties> → <Local Area Connection> → <Properties> → <General> → <Internet Protocol (TCP/IP)> → <Properties> → <Obtain an IP address automatically> veya <Use the following IP address>.
- <Use the following IP address> seçeneğini belirlerseniz aşağıdaki talimatları izleyin:
 - örn.1) Geniş Bant Yönlendiricinin adresi (LAN IP'si) 192.168.1.1
ise: 192.168.1.200
Alt Ağ Maskesi: 255.255.255.0
Varsayılan Ağ Geçidi: 192.168.1.1
 - örn.2) Geniş Bant Yönlendiricinin adresi (LAN IP'si) 192.168.0.1
ise: 192.168.0.200
Alt Ağ Maskesi: 255.255.255.0
Varsayılan Ağ Geçidi: 192.168.0.1
 - örn.3) Geniş Bant Yönlendiricinin adresi (LAN IP'si) 192.168.xxx.1
ise: 192.168.xxx.200
Alt Ağ Maskesi : 255.255.255.0
Varsayılan Ağ Geçidi: 192.168.xxx.1



- Geniş Bant Yönlendiricinin adresi için ürün belgelerine başvurun.

ağ bağlantısı ve kurulumu

IP INSTALLER'DA KULLANILAN DÜĞMELER



Öge	Açıklama
1 Device Name	Bağlı ağ cihazının model adı. Listeyi model adına göre sıralamak için sütuna tıklayın. Ancak arama sırasında tıklarsanız arama duracaktır.
2 Alias	Bu işlev henüz uygulanmamaktadır.
3 Mode	Mevcut ağ bağlantısı durumu için <Static> veya <Dynamic> modunu görüntüler.
4 MAC(Ethernet) Address	Bağlı ağ cihazının Ethernet adresi. Listeyi Ethernet adresine göre sıralamak için sütuna tıklayın. Ancak arama sırasında tıklarsanız arama duracaktır.
5 IP Address	IP adresi. Listeyi IP adresine göre sıralamak için sütuna tıklayın. Ancak arama sırasında tıklarsanız arama duracaktır. Varsayılan fabrika ayan "192.168.1.200"dür.
6 Protocol	Ağ cihazının ağ ayarları. Fabrika varsayılan ayan "IPv4"tür. IPv6 ayan bulunan ağ dekodeerleri "IPv6" olarak görüntülenir.

Öge	Açıklama
7 URL	URL adresini gösterir.
8 IPv4	IPv4 ayanı bulunan ağ cihazlarını tarar.
9 IPv6	IPv6 ayanı bulunan ağ cihazlarını tarar. IPv6 uyumlu bir ortamda etkinleştirilir.
10 Search	Ağa bağlı mevcut ağ cihazlarını tarar. Ancak IPv4 veya IPv6'nın kontrol edilmediği durumlarda bu düğme aktif durumda olmaz.
11 Auto Set	IP Installer ağ ayarlarını otomatik olarak yaplandırır.
12 Manual Set	Ağ ayarlarını manuel olarak yaplandırmanız gerekir.
13 Exit	IP Installer programından çıkış yapılmasını sağlar.



- IP installer için yalnızca kurulum CD'sinde verilen installer sürümünü kullanın.

STATİK IP AYARI

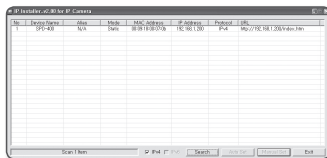
Manuel Ağ Ayarı

Ağ cihazı arama listesini görüntülemek için <IP Installer_vX.XX.exe>'yi çalıştırın. İlk çalıştırmada, hem [Auto Set] hem de [Manual Set] gri renkli ve devre dışı olur.



- Bulunan ağ cihazlarından IPv6 ayanı mevcut olanlar için, ağ cihazlarının bu işlevi desteklememesinden dolayı bu düğmeler gri renkte ve devre dışı konumda olurlar.

1. Arama sonuçlarından bir ağ cihazı seçin.
Ağ cihazının arkasındaki etikette MAC (Ethernet) adresini bulun.
Hem [Auto Set] hem de [Manual Set] düğmeleri etkinleşir.
2. [Manual Set] ögesine tıklayın.
Manuel Ayarlar iletişim kutusu açılır.
Ağ cihazının varsayılan <IP Address>, <Subnet Mask>, <Gateway>, <HTTP Port> ve <VNP Port> değerleri görüntülenir.



ağ bağlantısı ve kurulumu

3. <Address> alanına gerekli bilgileri girin.

- MAC (Ethernet) Address : Geçerli ağ cihazının MAC (Ethernet) adresi otomatik olarak ayarlanır; bu nedenle bu adresi manuel olarak girmeniz gerekmez.



- Statik IP ayarlarını yalnızca DHCP onay kutusu işaretli değilse yapılandırabilirsiniz.

Geniş Bant Yönlendirici kullanıyorsanız

- IP Address : IP aralığında kalan ve Geniş Bant Yönlendirici tarafından verilen bir adres girin.
örn.) 192.168.1.2~254,
192.168.0.2~254,
192.168.XXX.2~254
- Subnet Mask : Geniş Bant Yönlendirici <Subnet Mask>'i Ağ Video Dekoderinin <Subnet Mask>'i olacaktır.
- Gateway : IP yönlendiricinin <Local IP Address>'i Ağ Video Dekoderinin <Gateway>'i olacaktır.



- Ayarlar, bağlı Geniş Bant Yönlendiricinin modeline göre farklılık gösterebilir. Daha ayrıntılı bilgi için, geçerli yönlendiricinin kullanım kılavuzuna bakın.

Geniş Bant Yönlendirici kullanmıyorsanız

<IP Address>, <Subnet Mask> ve <Gateway> ayarlarını yapmak için ağ yöneticinizle görüşün.

4. <Port> alanına gerekli bilgileri girin.

- HTTP Port : Ağ cihazına İnternet tarayıcı kullanılarak erişmek için kullanılır; varsayılan değer 80'dir. HTTP Port değerini değiştirmek için döner düğmeyi kullanın.
- VNP Port : Ağ kamerasından veya kodlayıcısından video transferini kontrol etmek için kullanılır. Ağ Video Dekoderinin VNP bağlantı noktasının yapılandırılması gerekmez. Varsayılan değer 1234'tür ve değiştirilemez.

5. Şifreyi girin.

Bu, ağ cihazına erişen “**admin**” kullanıcı için oturum açma şifresidir.

Varsayılan şifre “**4321**”’dir.



- Varsayılan şifre bilgisayar korsanlığı tehdidine maruz kalabilir, bu nedenle ürünü kurduktan sonra şifreyi değiştirmeniz önerilir.
Şifrenin değiştirilmemesinden kaynaklanan güvenlik sorunlarından veya bununla ilgili diğer sorunlardan kullanıcının sorumlu olduğunu unutmayınız.

6. [OK] düğmesine tıklayın.

Manuel ağ ayarları tamamlanır.

Ağ Video Dekoderi bir Geniş Bant Yönlendirici bağlı ise

IP ile ilgili ayarları ve Bağlantı Noktası ile ilgili ayarları birbirinden ayrı şekilde yapılandırın.

Kategori		Dekoder #1	Dekoder #2
IP ile ilgili ayarlar	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
Bağlantı noktası ile ilgili ayarlar	HTTP Port	8080	8081



- <HTTP Port> 80 dışında bir değere ayarlanmışsa, Ağ Video Dekoderine erişebilmek için öncelikle İnternet tarayıcısının adres çubuğuna <Port> numarasını girmeniz gerekir.
örn.) http://IP adresi: HTTP Bağlantı Noktası
http://192.168.1.200:8080

ağ bağlantısı ve kurulumu

Otomatik Ağ Ayarı

Ağ cihazı arama listesini görüntülemek için <IP Installer_vX.XX.exe>'yi çalıştırın. İlk çalıştırmada, hem [Auto Set] hem de [Manual Set] gri renkli ve devre dışı olur.



- Bulunan ağ cihazlarından IPv6 ayarı mevcut olanlar için, ağ cihazlarının bu işlevi desteklememesinden dolayı bu düğmeler gri renkte ve devre dışı konumda olurlar.

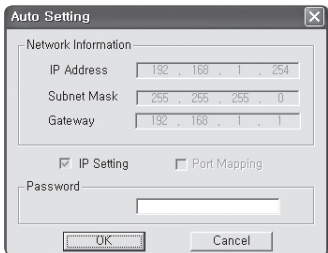
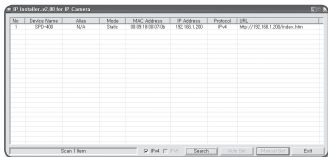
1. Arama sonuçlarından bir ağ cihazı seçin. Ağ cihazının arkasındaki etikette MAC (Ethernet) adresini bulun. Hem [Auto Set] hem de [Manual Set] düğmeleri etkinleşir.

2. [Auto Set] düğmesine tıklayın. Otomatik Ayarlar iletişim kutusu açılır <IP Address>, <Subnet Mask> ve <Gateway> otomatik olarak ayarlanır.

3. Şifreyi girin. Bu, ağ video dekodeğine erişen "admin" kullanıcı için oturum açma şifresidir. Varsayılan şifre "4321" dir.

- Varsayılan şifre bilgisayar korsanlığı tehdidine maruz kalabilir, bu nedenle ürünü kurduktan sonra şifreyi değiştirmeniz önerilir. Şifrenin değiştirilmemesinden kaynaklanan güvenlik sorunlarından veya bununla ilgili diğer sorunlardan kullanıcının sorumlu olduğunu unutmayınız.

4. [OK] düğmesine tıklayın. Otomatik ağ ayarları tamamlanır.



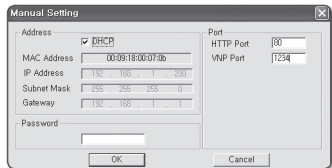
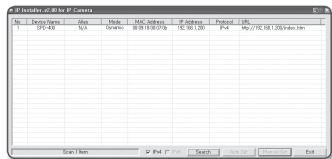
DINAMİK IP AYARI

Dinamik IP Ortamı Ayarı

- Dinamik IP ortamı örneği
 - Ağ cihazının bağlı olduğu bir Geniş Bant Yönlendiricisine DHCP sunucusu tarafından bir IP adresi atanmışsa
 - Ağ cihazı, DHCP tabanlı bir modeme doğrudan bağlanır
 - IP'ler LAN aracılığıyla dahili DHCP sunucusu tarafından atanmışsa

Dinamik IP'nin kontrol edilmesi

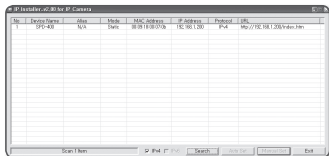
1. Yerel bir bilgisayardan, <Dynamic IP> atanmış olan kameraların listesini görüntülemek için <IP Installer>'ı çalıştırın.
2. Listedeki bir ağ cihazı seçin, ve [Manual Set]'e tıklayarak ağ cihazının <Dynamic IP>'sini işaretleyin. <DHCP> ögesinin işaretini kaldırırsanız, IP'yi <Static> olarak değiştirebilirsiniz.



ağ bağlantısı ve kurulumu

AĞ CİHAZINA PAYLAŞILAN BİR YEREL BILGISAYARDAN BAĞLANMA

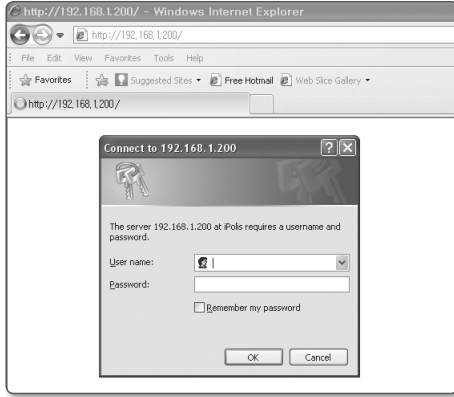
1. IP Installer'ı çalıştırın.
Bağlı ağ cihazlarını arar ve listeler.
2. Bağlanmak istediğiniz ağ cihazına çift tıklayın.
İnternet tarayıcı başlatılır ve ağ cihazına bağlanır.



- Kameraya, bulunan ağ cihazının IP adresini İnternet tarayıcının adres çubuğuna yazarak da erişebilirsiniz

AĞ VIDEO DEKODERINE ERIŞİM

Normal koşullar altında aşağıdakileri yapmanız gerekir:



1. İnternet tarayıcısı başlatın.
2. Ağ Video Dekoderinin IP adresini adres alanına girin.
örn.) • IP adresi (IPv4) : 192.168.1.200
→ http://192.168.1.200 - Oturum Açma iletişim kutusu açılır.
• IP adresi (IPv6) : 2001:0230:abcd:ffff:0000:0000:ffff:1111
→ http://[2001:230:abcd:ffff::ffff:1111] - Oturum Açma iletişim kutusu açılır.

HTTP bağlantı noktası 80 dışında bir değer ise

1. İnternet tarayıcısı başlatın.
2. Ağ Video Dekoderinin IP adresini ve HTTP bağlantı noktası numarasını adres alanına girin.
örn.) IP adresi : 192.168.1.200:HTTP Bağlantı Noktası numarası(8080)
→ http://192.168.1.200:8080 - Oturum Açma iletişim kutusu açılır.

OTURUM AÇ

Varsayılan kullanıcı adı "**admin**", varsayılan şifre "**4321**"'dir.

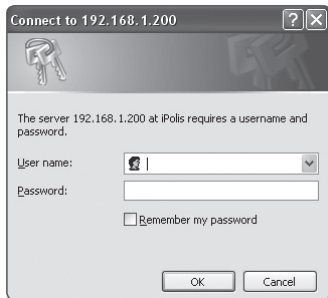
1. <User Name> giriş kutusuna "**admin**" yazın.
2. <Password> giriş kutusuna "**4321**" yazın.
Parola değiştirilmişse, bu alana yeni parolayı girin.
3. [OK] düğmesine tıklayın.
Oturum açıldığında, ağ video dekodерinin ayarlar ekranı görüntülenir.



- Güvenlik amacıyla, <Sistem> - <Kullanıcı> alanında şifreyi değiştirdiğinizden emin olun. Yönetici kimliği olan "**admin**" sabittir ve değiştirilemez.
- Varsayılan şifre bilgisayar korsanlığı tehdidine maruz kalabilir, bu nedenle ürünü kurduktan sonra şifreyi değiştirmeniz önerilir. Şifrenin değiştirilmemesinden kaynaklanan güvenlik sorunlarından veya bununla ilgili diğer sorunlardan kullanıcının sorumlu olduğunu unutmayınız.
- Girişiniz tamamlandıktan sonra "**Remember my password**" seçeneğini işaretlerseniz, daha sonra oturumunuz, oturum açma bilgilerini girme uyarısı gelmeden otomatik olarak açılır.



- Ekran boyutu %100 olduğunda en iyi video kalitesine sahip olursunuz. Oran düşürüldüğünde, görüntü kenarlardan kesilebilir.



AYARLAR

Ağ video dekoderinin ses ve video, ağ, olay ve sistem ayarlarını uzaktan yapılandırabilirsiniz.

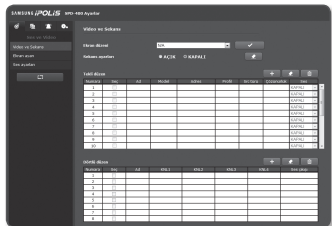


- Ağ kamerasının/kodlayıcısının yazılım sürümüne bağlı olarak, bu cihazların ağ video dekoderine kaydı başarısız olabilir veya düzgün çalışmayabilir. En son yazılımı indirmek ve güncellemek için www.samsungtechwin.com adresini ziyaret edin.

SES VE VIDEO AYARLARI

Video ve Sekans

- Ayar menüsünden, **<Ses ve Video ()>** sekmesini seçin.
- <Video ve Sekans>** ögesini seçin.
- Her öğenin giriş kutusuna tıklayın ve istediğiniz bir değeri girin / seçin.
 - Ekran düzeni : İzleme ekranı için tekli veya dörtlü düzenden istediğiniz düzeni seçin.
 - Sekans ayarları : Otomatik izleme sekansını kullanıp kullanmamayı seçin ve düzeni ve sekans düzeninin bekleme süresini seçin.
 - Ekran, belirlenen düzenleri ayar sırasında yapılandırılan bekleme süresine göre otomatik olarak döndürür. Tekli ve dörtlü düzenlerden en fazla 10 düzen seçilebilir ve sıralanabilir.
 - Tekli düzen : Ağda çalışan ağ kamerasını/kodlayıcısını ekleyebilir veya kaydedilen tekli düzeni düzenleyebilir/silebilirsiniz.
 - Ağ video dekoderine bağlanan ağ kamerası/kodlayıcısı için temel ekran düzeni birimidir. Bir ağ kamerasının/kodlayıcısının tekli düzeninin ekledikten sonra, ağ kamerasının/kodlayıcısının videosunu izleme ekranında görüntülemek için eklenen tekli düzenin kamera asını seçin. En fazla 64 ağ kamerası veya kodlayıcısı eklenebilir.
 - Dörtlü düzen : Eklenen tekli düzenleri seçerek 4-split bir düzeni oluşturabilir, düzenleyebilir veya silebilirsiniz.
 - 4-split izleme ekranında görüntüleme için ağ kamerasının/kodlayıcısının tekli düzenlerini seçerek dörtlü düzen oluşturun. Ağ kamerasının/kodlayıcısının eklenen tekli düzenlerini dörtlü düzene atayın ve monitörde 4-split ekranda görüntülenmesi için oluşturulan dörtlü düzeni seçin. En fazla 8 dörtlü düzen eklenebilir.



ayarlar ekranı

Tekli düzen eklemek için

1. [Video ekle (+)] düğmesine tıklayın.
2. Ağ kamerasının/kodlayıcısının bilgilerini girin.
3. <Adres> alanına eklenecek cihazın IP adresini veya DDNS URL'sini girin.
 - En fazla 64 harf girilebilir ve düzen listesi en fazla 9 harfle, kalanı <...> olarak görünecek şekilde görüntülenir.
4. Eklenecek cihazın kimliğini ve şifresini girin.
5. [Özellikleri içe Aktar (🔄)] düğmesine tıklayarak bağlanacak cihazın bilgilerini getirin.
 - Profili olmayan kamera eklenemez.

Video ekle

Protokol ☐ Samsung ☒ AXIS

Adres

VNP bağlantı noktası

HTTP bağlantı noktası

ID

Parola

Model no.

Kamera adı

Profil

Src türü

Çözünürlük

6. Getirilen bilgiler görüntüledikten sonra <Kamera adı> bilgisini girin.

- Kamera adında, ad içinde boşluğa izin verilmez.
- En fazla 15 harf girilebilir ve düzen listesi en fazla 7 harfle, kalanı <...> olarak görünecek şekilde görüntülenir.

7. Bir profil seçin.



- Seçtikten sonra kamera profilinin özelliği değişirse video görüntülenemeyebilir. Böyle bir durumda, monitörde "Not Decodable" mesajı görüntülenir.

8. [Ekle (+)] düğmesine tıklayın.



- En fazla 64 düzen eklenebilir.
- Eklenen kameranın web sayfasına erişim için tarayıcıyı görüntülemek üzere [Kamera Ayarları (+)] düğmesine tıklayın.

Video ekle

Protokol ☐ Samsung ☒ AXIS

Adres

VNP bağlantı noktası

HTTP bağlantı noktası

ID

Parola

Model no. **SNB-7000**

Kamera adı

Profil

Src türü **MJPEG**

Çözünürlük **320x240**

Tekli düzen için mevcut çözünürlükler

CODEC	H.264	MPEG-4	MJPEG
Tekli düzen	1920x1080p~ 320x240	4CIF ~ 320x240	1280x720p ~ 320x240 (800x600 hariç)

ayarlar ekranı

Mevcut düzeni düzenlemek için

1. Eklenen bir cihazı seçmek için onay kutusuna tıklayın.
2. Mevcut bilgileri düzenleyin.
 - <Protokol> ve <Adres> alanlarının düzenlenmesine izin verilmediğini unutmayın.
3. [Kaydet ()] düğmesine tıklayın.
4. İptal etmek için, [İptal ()] düğmesine tıklayın.

Mevcut düzeni silmek için

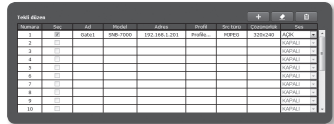
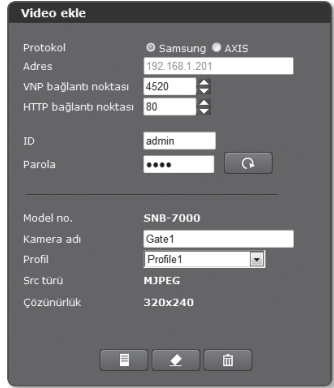
1. Eklenen bir cihazı seçmek için onay kutusuna tıklayın.
2. Düzen listesinin en üstünde yer alan [Sil ()] düğmesine tıklayın.
3. Onay mesajı görüldüğünde, [OK] düğmesine tıklayın.



- <Dörtlü düzen> tarafından veya <Sekans Ayarları> bölümünde kullanılan veya izleme ekranında görüntülenmekte olan bir düzen değiştirilemez veya silinemez, böyle bir girişimde bir onay mesajı görüntülenir.

Eklenen tekli düzenin sesini ayarlamak için

1. Eklenen tekli düzenlerin listesinden sesi istediğiniz şekilde <AÇIK> veya <KAPALI> olarak ayarlayın.
 - Ses çıkışı için yapılandırılan cihaz dörtlü düzen modundayken <KAPALI> seçeneğinden <AÇIK> seçeneğine ayarlanamaz. Böyle bir girişimde bir onay mesajı görüntülenir.
 - Ses, yalnızca tekli düzen yapılandırılmasında cihazın ses çıkışı <AÇIK> olarak ayarlandıysa seçilebilir.



Sıra No	Ses	Ad	Model	Adres	Profil	Src türü	Çözünürlük	Ses
1	☒	Gate1	SNB-7000	192.168.1.201	Profile1	MJPEG	320x240	AÇIK
2	☐							KAPALI
3	☐							KAPALI
4	☐							KAPALI
5	☐							KAPALI
6	☐							KAPALI
7	☐							KAPALI
8	☐							KAPALI
9	☐							KAPALI
10	☐							KAPALI

Dörtlü düzen eklemek için

1. [Dörtlü düzen ekle ()] düğmesine tıklayın.
2. Eklenen tekli düzenlerden, her kanal için atanacak cihazı seçin.
3. <Düzen adı> bilgisini girin.
 - En fazla 15 harf girilebilir ve düzen listesi en fazla 7 harfle, kalanı <...> olarak görünecek şekilde görüntülenir.
4. Atanan 4 kanaldan dörtlü düzenini ses çıkış kanalını seçin.
Cihazın sesi tekli düzende <AÇIK> olarak ayarlandıysa seçebilirsiniz.
5. [Ekle ()] düğmesine tıklayın.



- En fazla 8 dörtlü düzen eklenebilir. Tek bir tekli düzenin aynı dörtlü düzene birden çok kez atanamayacağını unutmayın.
Ancak, tek bir tekli düzen birden çok dörtlü düzene atanabilir.

Dörtlü düzen için mevcut çözünürlükler

Kullanılan CODEC'e bağlı olarak Ağ Video Dekoderinin dörtlü düzeni bazı çözünürlükleri desteklemeyebilir.

Desteklenmeyen bir çözünürlük seçildiğinde hata mesajı görüntülenir.
Eklemeden önce aşağıdaki geçerli çözünürlüklere bakın.

CODEC	H.264	MPEG-4	MJPEG
Dörtlü düzen	1280x720p ~ 320x240 (800x600 hariç)	4CIF ~ 320x240	1280x720p ~ 320x240 (800x600 hariç)

ayarlar ekranı



- Çözünürlüğü 960x540'tan az olan Dörtlü mod ekranında 4 kanalın da videosu aynı çözünürlüğe sahipse her video kendi split ekranının ortasına yerleştirilir. Bu noktada, 320x240 ve 352x240 video sırasıyla 640x480 ve 704x480 olarak genişletilir.



- Dörtlü Ekran modunda, 4 kameradan alınan toplam veri trafiği miktarı 40Mbps'i aşarsa video oynatımı net olmayabilir.



<2. split çözünürlüğü 960x540'tan az olan videoyu görüntüler>

Dörtlü düzeni düzenlemek için

- Listeden, istediğiniz düzenin seçim onay kutusuna tıklayın.
- Atanan kanalla ilgili değişikliklerinizi yapın veya düzen adını düzenleyin.
- [**Kaydet** ()] düğmesine tıklayın.
- İptal etmek için, [**İptal** ()] düğmesine tıklayın.

Dörtlü düzeni silmek için

- Listeden, istediğiniz düzenin seçim onay kutusuna tıklayın.
- [**Sil** ()] düğmesine tıklayın.
- Onay mesajı görüldüğünde, [**OK**] düğmesine tıklayın.



- <Sekans ayarlar> bölümünde yer alan veya izleme ekranında görüntülenmekte olan bir DÖRTLÜ düzen değiştirilemez veya silinemez, böyle bir girişimde onay mesajı görüntülenir.



Sekans oluşturmak için

1. [Sekans ayarları ()] düğmesine basın.
2. Düzenleri görüntülemek istediğiniz sıraya göre seçin.
3. Düzen geçişi için aralığı girin.
4. İşlem tamamlandığında [Uygula ()] düğmesine tıklayın.
5. Sekans ayarlarını <AÇIK> olarak ayarlayın.
Seçilen düzenler belirtilen aralıklarla değişerek belirlenen sırayla görüntülenir.



Monitörde görüntülenecek olan düzeni seçmek için

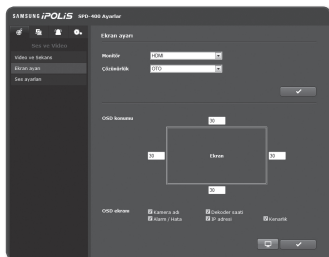
Bağlı bir monitörde görüntülenmesi için bir düzeni ayarlayabilirsiniz.

1. Mevcut düzenleri görüntülemek için “Ekran düzeni” listesine tıklayın.
Ekranda görüntülenecek düzeni seçin.
2. İşlem tamamlandığında [Uygula ()] düğmesine tıklayın.
 - Sekans Ayarları <AÇIK> olarak ayarlandığında <Ekran düzeni> liste kutusu devre dışı kalır.



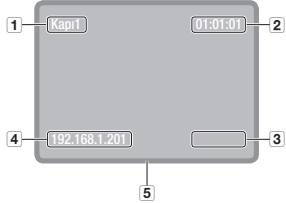
Ekran ayarı

1. Ayar menüsünden, <Ses ve Video ()> sekmesini seçin.
2. <Ekran ayarları> düğmesine tıklayın.
3. Her öğenin giriş kutusuna tıklayın ve istediğiniz bir değeri girin / seçin.
 - Monitör : Video görüntüsü için hedef monitör türünü seçin.
 - Çözünürlük : Monitörün çözünürlüğünü seçin.
 - <CVBS> seçildiğinde menü <CVBS türü> olarak değişir.



ayarlar ekranı

- OSD konumu : Ekran görüntüleme menü konumunu ayarlar. OSD konumlarının numarasını değiştirdiğinizde tüm ekrana göre numara ayarlamak üzere taşınır.
- OSD ekranı : Monitörde görüntülenecek olan OSD türlerini seçin.
 - 1 Kamera adı : Düzeni kaydederken kullanılan kameranın adını gösterir.
 - 2 Dekoder saati : Dekoder için ayarlanan saati gösterir.
 - 3 Alarm / Hata : Meydana gelen alarmı/hatayı monitörde gösterir.
 - 4 IP adresi : Kameranın IP adresini gösterir.
 - 5 Kenarlık : Kenarlık çizgileriyle kamera ekranlarını birbirinden ayırır.
- Önizleme () : OSD ile ilgili değişikliklerin önizlemesini yapar ve onaylandığında bu değişiklikleri uygular. OSD ayarlarındaki değişikliklerin uygulanması monitör ayarlarını etkilemez.



4. İşlem tamamlandığında [Uygula ()] düğmesine tıklayın.

Ses ayarları

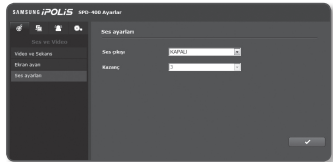
Ağ video dekodeğine bağlanan cihazların ses giriş/çıkış ayarlarını ayarlayabilirsiniz.

1. Ayar menüsünden, <Ses ve Video ()> sekmesini seçin.

2. <Ses ayarları> düğmesine tıklayın.

3. I/O düzeylerini tercihinize göre ayarlayın.

- Ses çıkışı : Ses çıkışı kullanılıp kullanılmayacağını belirleyin ve çıkış yöntemini seçin.
- Kazanç : <Hat çıkışı> seçildiğinde ve değer ayarlandığında etkinleşir.



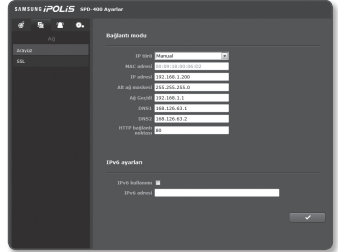
- Ses yalnızca bağlanan cihaz ses girişini desteklerse ve açık olarak ayarlandığında üretilir.
- HDMI ses çıkışını seçmek için, Ekran Ayarlarının Monitör ayarları HDMI olarak ayarlanmalıdır.
- Giriş Sesi çok yüksekse, Kod Çözücü sesi bozulabilir. Lütfen Ses giriş düzeyini ayarlayın.

4. İşlem tamamlandığında [Uygula ()] düğmesine tıklayın.

AĞ KURULUMU

Arayüz

1. Ayar menüsünden, <Ağ ()> sekmesini seçin.
2. <Arayüz> ögesine tıklayın.
3. Gerekirse, <Bağlantı modu> ve <IPv6 ayarlarını> ayarlayın.
 - IP türü : Bir IP bağlantı türü seçin.
 - Manual : IP adresi, Alt Ağ Maskesi, Ağ Geçidi, DNS1 ve DNS2 ögelerini belirleyin.
 - DHCP : DNS1 ve DNS2'yi belirleyin.
 - <Manual>, olarak ayarlarsanız IP, Alt Ağ Maskesi, Ağ Geçidi, DNS 1 ve 2 ögelerini manuel olarak belirlemeniz gerekir.



- MAC adresi : Ağ Video Dekoderinin MAC adresini gösterir.
- IP adresi : Geçerli IP adresini görüntüler.
- Alt ağ maskesi : Ayarlanan IP için <Alt Ağ Maskesi> seçeneğini görüntüler.
- Ağ Geçidi : Ayarlanan IP için <Ağ Geçidi> seçeneğini görüntüler.
- DNS1/DNS2 : DNS (Alan Adı Hizmeti) sunucu adresini görüntüler.
- HTTP bağlantı noktası : İnternet tarayıcısı aracılığıyla Ağ Video Dekoderine erişmek için kullanılan HTTP bağlantı noktası. Varsayılan değer 80'dir (TCP).
- IPv6 kullanımı : IPv6 kullanımını belirler.
- IPv6 adresi : IPv6 ağına erişmek için IPv6 adresini sunar.

4. İşlem tamamlandığında [Uygula ()] düğmesine tıklayın.

ayarlar ekranı

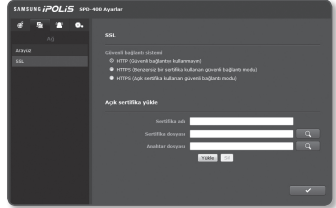
SSL

Güvenli bir bağlantı sistemi seçebilirsiniz veya bu amaçla bir resmi sertifika kurabilirsiniz.

1. Ayar menüsünden, **<Ağ (🌐)>** sekmesini seçin.
2. **<SSL>** ögesine tıklayın.
3. Güvenli bir bağlantı sistemi seçin.
 - Güvenli HTTPS modu kullanarak Ağ Video Dekoderine bağlanırken IP adresini adres alanına şu şekilde girin: `https://<Network Decoder_IP>`.
4. Ağ Video Dekoderi için sertifika arayın ve ekleyin.

Sertifikayı Ağ Video Dekoderine yüklemek için sertifika adını (kullanıcı tarafından .rasgele atanmış olabilir), sertifika otoritesi tarafından verilen sertifika dosyası ve bir anahtar dosya bilgilerini girmeniz gerekir.

 - Yüklü bir resmi sertifika varsa yalnızca **<HTTPS (Açık sertifika kullanılan güvenli bağlantı modu)>** ögesi etkin olur.



5. İşlem tamamlandığında **[Uygula (✔)]** düğmesine tıklayın.

Sertifikanın Yüklenmesi

1. Sertifika adını girin.
2. İstedığınız sertifikayı ve bunun anahtar dosyasını seçin ve **[Yükle (Yükle)]** düğmesine tıklayın.

Sertifikanın silinmesi

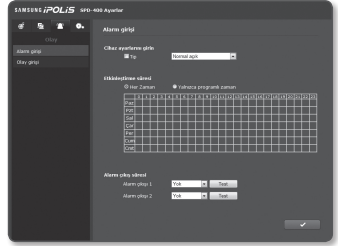
1. **[Sil (Sil)]** düğmesine tıklayın.
2. Resmi bir sertifikayı silmek için, ağ video dekodeerine **<HTTP (Güvenli bağlantıyı kullanmayın)>** veya **<HTTPS (Benzersiz bir sertifika kullanan güvenli bağlantı modu)>** modunda bağlanmanız gerekmektedir.

OLAY AYARLAR

Alarm girişi

Alarm giriş türünü, süresini ve Ağ Video Dekoderinin alarm girişi bağlantı noktasının eylem türünü ayarlayabilirsiniz.

1. Ayar menüsünden, <Olay ()> sekmesini seçin.
2. <Alarm girişi> öğesine tıklayın.
3. Giriş cihazının türünü seçin.
 - Tip
 - Normal Açık : Normalde açıktır; ancak kapatılırsa bir alarm tetiklenir.
 - Normal Kapalı : Normalde kapalıdır; ancak açılırsa bir alarm tetiklenir.
4. <Etkinleştirme süresi> zamanını belirleyin.
 - Her zaman : Bir alarm verilirse her zaman seçeneğini seçin. Alarm verildiğinde çalıştırma modunda etkinleşir.
 - Yalnızca programlı zaman : Alarm haftanın belirli bir günü belirli bir süre boyunca veriliyorsa bu seçeneği seçin. Alarm verildiğinde çalıştırma modunda etkinleşir.
5. Alarmın çıkış bekleme süresini ayarlayın.
 - Alarm çıkışı : Alarm giriş ayarlarında alarm çıkış zamanını belirleyin.
 - Alarm çıkış süresi <Her zaman> olarak ayarlanırsa alarm, Ses ve Video sayfasında da belirtildiği gibi alarm onaylama düğmesine basılana kadar devam eder.
 - Test : Bağlı alarm çıkış cihazı için test alarmını yönetir.
6. İşlem tamamlandığında [Uygula ()] düğmesine tıklayın.



ayarlar ekranı

Olay girişi

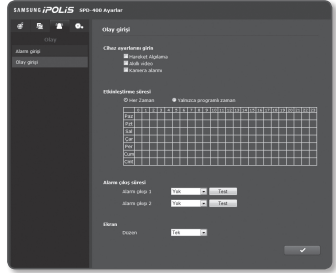
Ağ kamerası veya kodlayıcısının alarm süresini ve alarm eylem türünü ayarlayabilirsiniz.

1. Ayar menüsünden, <Olay ()> sekmesini seçin.

2. <Olay girişi> ögesine tıklayın.

3. Bir olay giriş cihazı belirleyin.

- Cihaz ayarlarını girin
 - Hareket Algılama : Bağlı cihazda algılanan bir hareketi alarm olarak tanır.
 - Akıllı video : Bağlı cihazda algılanan bir akıllı video analiz olayını alarm olarak tanır.
 - Kamera alarmı : Bağlı cihazda algılanan bir sensör giriş olayını alarm olarak tanır.



- Yalnızca, kamera geçerli işlemi destekleyen bir düzene kayıtlı olduğunda ve açık olarak ayarlandığında çalışır.

4. Etkinleştirme zamanını belirleyin.

- <Etkinleştirme süresi> ayarları için, “Alarm girişi” bölümüne bakın. (Sayfa 41)

5. Her alarm için <Alarm çıkış süresi> belirleyin.

6. Bir olaydaki tüm cihazların video ekranları için <Düzen> ögesini seçin.

<Dörtlü> mod seçilirse ve istenen tekli düzen iki adet dörtlü düzene atanırsa, daha az sayıda düzene sahip olan dörtlü düzen seçilir ve görüntülenir.

Ses ve Video sayfasında belirtildiği gibi, bir olay meydana geldiğinde, olay için seçilen düzen alarm kenarlığı ve alarm mesajıyla birlikte belirtilen ekran ayarlarına göre, alarm onaylama düğmesine basılana kadar görüntülenmeye devam eder.

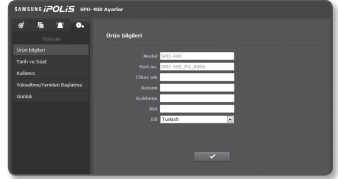
Alarm onaylama düğmesine basıldığında ekran, olaydan önceki düzene geri döner.

7. İşlem tamamlandığında [Uygula ()] düğmesine tıklayın.

SİSTEM AYARLARI

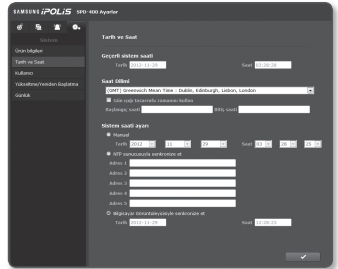
Ürün bilgileri

1. Ayar menüsünden, <Sistem ()> sekmesini seçin.
2. <Ürün bilgileri> öğesine tıklayın.
3. Ağ Video Dekoderi bilgilerini kontrol edin veya ağ ortamınıza göre bilgileri girin.
 - Cihaz adı : Ağ Video Dekoderinin adını girin.
 - Konum : Kurulan Ağ Video Dekoderinin konumunu belirtin.
 - Açıklama : Kurulan Ağ Video Dekoderi hakkında ayrıntılı ek bilgileri girin.
 - Not : Daha iyi anlaşılması için ağ dekoderi hakkında bir açıklama girin.
 - Dil : Ağ dekoderi menüleri ve Web Görüntüleyici OSD'si için tercih ettiğiniz dili seçin.
4. İşlem tamamlandığında [Uygula ()] düğmesine tıklayın.



Tarih ve Saat

1. Ayar menüsünden, <Sistem ()> sekmesini seçin.
2. <Tarih ve Saat> öğesine tıklayın.
3. Ağ video dekoderinin sistem saatini ayarlayın.
 - Geçerli sistem saati : Sisteminizin geçerli saat ayarlarını görüntüler.
 - Saat Dilimi : GMT'ye dayalı yerel saat dilimini belirleyin.
 - Gün ışığı tasarrufu zamanını kullan : Kurulum konumunda DST geçerliyse DST'nin kullanılıp kullanılmayacağını seçebilirsiniz.



ayarlar ekranı

- Sistem saati ayarı : Sisteminizde uygulanacak saat ve tarihi belirleyin.
 - Manuel : Saati manuel olarak belirleyin.
 - NTP sunucusuyla senkronize et : Belirlenen sunucu adresinin saatiyle senkronize edilir.
 - Bilgisayar Görüntüleyicisiyle senkronize et : Saat bağlı olan bilgisayarla senkronize edilir.

4. İşlem tamamlandığında [Uygula ()] düğmesine tıklayın.



- <Bilgisayar Görüntüleyicisiyle senkronize et> öğesini seçerseniz, standart saat dilimi bilgisayardaki geçerli saatle aynı ayarlanmalıdır.

Kullanıcı

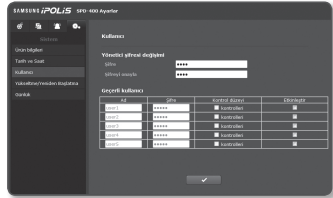
1. Ayar menüsünden, <Sistem ()> sekmesini seçin.

2. <Kullanıcı> öğesine tıklayın.

3. Gerekli kullanıcı bilgilerini girin.

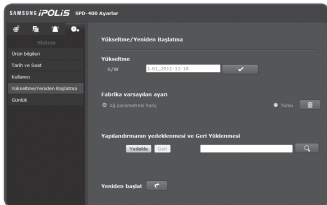
- Yönetici şifresi değişimi : Yönetici için geçerli şifreyi değiştirin.
 - Varsayılan şifre bilgisayar korsanlığı tehdidine maruz kalabilir, bu nedenle ürünü kurduktan sonra şifreyi değiştirmeniz önerilir. Şifrenin değiştirilmemesinden kaynaklanan güvenlik sorunlarından veya bununla ilgili diğer sorunlardan kullanıcının sorumlu olduğunu unutmayınız.
- Geçerli kullanıcı : Kullanıcı bilgilerini değiştirebilir ve <Etkinleştir> seçeneğine ayarlanan bir kullanıcı için izin düzeyini ayarlayabilirsiniz.
 - kontrolleri : Açık olarak ayarlanırsa, kullanıcı hesabı yönetimi dışındaki tüm menü öğeleri kullanılabilir.
 - Etkinleştir : Kullanıcı hesabını etkinleştirir.

4. İşlem tamamlandığında [Uygula ()] düğmesine tıklayın.



Yükseltme/Yeniden Başlatma

1. Ayar menüsünden, <Sistem ()> sekmesini seçin.
2. <Yükseltme/Yeniden Başlatma> öğesine tıklayın.
3. İstediğiniz bir öğeyi seçin ve gereken şekilde ayarlayın.
 - Yükseltme : Sistemi yükseltir.
 - Fabrika varsayılan ayarı : Sistemi fabrika varsayılan ayarına geri döndürür.
 - Ağ parametresi hariç : Ağ Parametreleri dışındaki tüm ayarları sıfırlar.
 - Tümü : Ağ Parametreleri dahil tüm ayarları sıfırlar.
 - Yapılandırmanın yedeklenmesi ve Geri Yükleme : Geri yükleme işlemini gerçekleştirmeden önce geçerli sistem ayarlarını yedekler. Yedekleme veya geri yükleme işleminin ardından sistem otomatik olarak yeniden başlatılır.
 - Yeniden başlat : Sistemi yeniden başlatır.

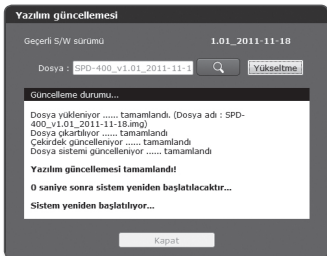


Yükseltme işlemini gerçekleştirmek için

1. [] öğesine tıklayın.
2. [] öğesine tıklayın ve yükseltilecek dosyayı belirtin.
3. [Yükselt] öğesine tıklayın.
4. İlerlemenin altta gösterileceği "Güncelleme durumu" iletişim kutusu görünür.



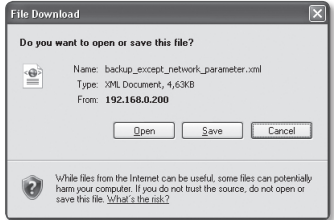
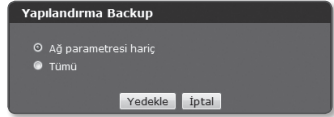
- Yükseltme işlemini zorla sonlandırırsanız yükseltme doğru biçimde tamamlanmaz.



ayarlar ekranı

Geçerli ayarları kaydetmek ve yedekleme ayarlarını geri yüklemek için

1. **[Yedekle]** ögesine tıklayın.
Farklı Kaydet iletişim kutusu belirir.
2. Yedekleme yolunu doğru bir dosya adıyla belirleyip, **[Save]** düğmesine tıklayın.
Yedekleme dosyası “.xml” biçiminde belirlenen yola kaydedilir.
3. Yedekleme dosyasından ayarları geri yüklemek için yedekleme dosyasını seçin.
4. **[Geri]** düğmesine tıklayın.
Geri yükleme tamamlandığında sistem yeniden başlatılır.

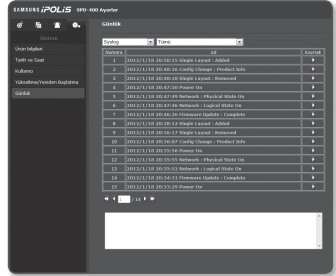


Günlük

Sistem günlüğünü veya olay günlüğünü kontrol edebilirsiniz.

1. Ayar menüsünden, **<Sistem ()>** sekmesini seçin.
2. **<Günlük>** öğesine tıklayın.
3. Bir günlük türü seçin.

- Syslog : Saat bilgileri dahil olmak üzere tüm sistem değişikliklerinin kaydedildiği sistem günlüklerini kontrol edebilirsiniz.
- Evtlog : Saat bilgileri dahil olmak üzere olay günlüklerini kontrol edebilirsiniz.



4. Sağdaki günlük listesinden aranacak bir öğe seçin.
 - Sol üstteki aşağı açılır listeden **<Tümü>** öğesini seçerseniz geçerli günlük türü için tüm günlükler görüntülenir.
5. Mevcut tüm günlükler bir sayfada görüntülenemezse önceki, sonraki veya son öğeye geçmek için alttaki düğmeleri kullanın.



- Bir günlüğün ayrıntılarını görüntülemek istiyorsanız günlüğün sağ sütunundaki **[Kaynak ()]** öğesine tıklayın; günlük bilgileri alt bölmede görüntülenir.
- En son günlük üstte görüntülenecek şekilde her sayfada 15 günlük görüntülenir.
- Olay/sistem günlük listesi en fazla 1000 günlük içerebilir; bu sayıdan sonra yeni bir günlük oluşturulduğunda mevcut günlükler en eskisinden başlanarak silinir.

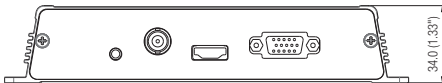
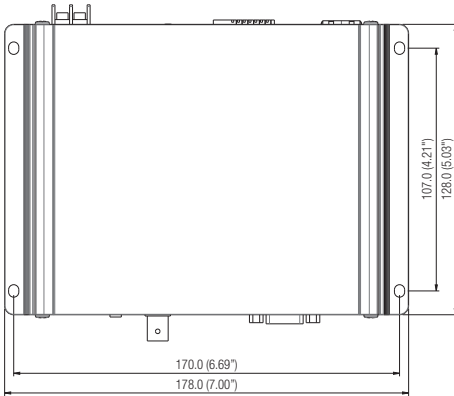
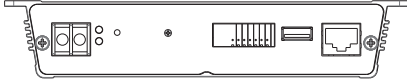
TEKNIK ÖZELLİKLER

Parçalar		Açıklama
Video Çıkış	Video Çıkış	1) HDMI / VGA : Maks. 1920x1080p (HDMI, VGA için aynı çıkış çözünürlüğü) 1920x1080p, 1680x1050, 1600x900, 1440x900, 1280x1024, 1280x720p, 1024 x 768 2) CVBS : NTSC : 1.0 Vp-p / 75Ω kompozit 704x480 PAL : 1.0 Vp-p / 75Ω kompozit 704x576 3) HDMI/VGA, CVBS arasında seçim yapın.
	Video Gecikmesi	1) H.264 : Maksimum 3.5 saniye 2) MPEG-4 : Maksimum 2 saniye 3) MJPEG : Maksimum 2 saniye
	Olay Tetikleyici	Alarm girişi, Ağ kamerası olay girişi
	Alarm I/O	1 adet Giriş / 2 adet Çıkış (Röle)
Ağ	Ethernet	RJ-45 (10/100/1000BASE-T)
	Video Sıkıştırma Biçimi	H.264, MPEG-4, MJPEG
	Çözünürlük	1) H.264 - Tek Görüntü : 1920x1080p ~ 320x240 - Dörtlü Görüntü : 1280x720p ~ 320x240 (800x600 hariç) 2) MPEG-4 : - Tek Görüntü: 4CIF ~ 320x240 - Dörtlü Görüntü : 4CIF ~ 320x240 3) MJPEG : - Tek Görüntü: 1280x720p ~ 320x240 (800x600 hariç) - Dörtlü Görüntü : 1280x720p ~ 320x240 (800x600 hariç) 1920x1080p, 1280x1024, 1280x720p, 704x576, 704x480, 640x480, 352x288, 352x240, 320x240
	Maksimum Kare Hızı	Tek görüntüde maks. 30fps, 4x (640x480)'da maks. 120fps, 4x4 CIF'te maks. 100fps, 4x720p'de maks. 60fps (ses devre dışı bırakıldığında)
	Görüntüleme	Tekli düzen, dörtlü düzen

Parçalar		Açıklama
Ağ	Ses I/O	1 Hat Çıkışı
	Ses Sıkıştırma Biçimi	G,711, G,726
	IP	IPv4, IPv6
	Protocol	TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), NTP, HTTP, DHCP, ICMP, IGMP, ARP, SSL, DNS
	Güvenlik	HTTPS(SSL) Oturum Açma Kimlik Doğrulama Kullanıcı erişimi Günlüğü
	Kamera bağlantıları	64 kamera, 8 düzen, 10 sekans
	ONVIF Uyumluluğu	Desteklenmiyor
	Desteklenen Cihazlar	Samsung Ağ Kameraları(*) Eksen : P3301, P3343, P3344, P1311, P1343, P1344, P1346, PTZ215, Q6032, Q7401, Q7404 (F/W ver : 5.x) 1) Akış (Canlı Video/Ses): SVNP 1.2 (AXIS : RTP/RTSP) 2) Kontrol / Ağ alarmı: SVNP 1.2 (AXIS: Desteklenmiyor) * Uyumlu Samsung ağ cihazları hakkında güncel bilgiler için bayinize başvurun.
Çevresel	Web Görüntüleyici	Desteklenen İşletim Sistemi: Windows XP / VISTA / 7 Desteklenen Tarayıcı: Internet Explorer 7.0 veya 8.0, Firefox 2.x, 3.x, Chrome, Safari
	Çalışma Sıcaklığı / Nemi	0°C ~ +40°C (+32°F ~ +104°F) / %0 ~ %90 Bağıl Nem
Elektrik	Giriş Voltajı	DC 12V
	Güç Tüketimi	Maks. 10W
Mekanik	Renk / Malzeme	Gümüş / Metal
	Boyutlar (GxYxD)	G178 x Y34 x D128mm (G7.00 x Y1.33 x D5.03 inç)
	Ağırlık	530g

ÜRÜNE GENEL BAKIŞ

Birim: mm (inç)



SORUN GIDERME

SORUN	ÇÖZÜM
İnternet tarayıcısından Ağ Video Dekoderine erişilemiyor.	- Ağ video dekoderi yeniden başlatıldığında da aynı şey oluyorsa, Ağ Video Dekoderinin ayarlarını sıfırlamak için [RESET] düğmesini yaklaşık 5 saniye basılı tutun. - Tüm ağ kablolarının düzgün bağlanıp bağlanmadığını kontrol edin. - DHCP ortamı için, Ağ Video Dekoderine dinamik bir IP adresinin düzgün atanıp atanmadığını kontrol edin.
İnternet Explorer 7.0 sekme tarayıcı kullanarak sisteme bağlanamıyorum.	Sekme tarayıcı kullanarak sisteme bağlanmaya çalıştığınızda bazı çerez bilgileri paylaşılır ve bu da bağlanıldığında hataya neden olur. Bu nedenle, sekme tarayıcı kullanmak yerine sisteme bağlanmak için yeni bir tarayıcı penceresi açın.
IP Installer programı ağa kurulu Ağ Video Dekoderini aramıyor.	Bilgisayarınızdaki güvenlik duvarı ayarlarını kapatın ve ardından ağ dekoderini tekrar arayın.
Monitörde görüntü yok.	- Monitörün ağ video dekoderine bağlı olup olmadığını ve çıkış moduyla eşleşip eşleşmediğini kontrol edin. - Monitörün, Ağ Video Dekoderinin çıkış çözünürlüğünü destekleyip desteklemediğini ve bununla eşleşip eşleşmediğini kontrol edin.
Monitörde yalnızca logo görüntüleniyor ve başka ekrana geçilmiyor.	Ağ video dekoderi yeniden başlatıldığında da aynı şey oluyorsa, Ağ Video Dekoderinin ayarlarını sıfırlamak için [RESET] düğmesini yaklaşık 5 saniye basılı tutun.

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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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