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DATASHEET



Unified Video Surveillance Management

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Camera Models: UVC, UVC-Dome, UVC-Pro NVR Model: UVC-NVR

Scalable Day or Night Surveillance

Advanced Hardware with Full HD Video

Powerful Features and Analytic Capabilities







Cameras



The UniFi® Video Camera provides 720p HD resolution at 30 FPS and is designed for use indoors or outdoors under an overhang. The camera has infrared LEDs with automatic IR cut filter. It is available in a single-pack or 3-pack.

- 720p HD, 30 FPS
- Built-in Microphone
- Wall, Ceiling, or Pole Mount
- Powered through Ethernet



Designed for indoor use, the UniFi®Video Camera Dome discreetly integrates into any ceiling surface. The camera features a wide-angle lens and provides 720p HD resolution at 30 FPS. The camera has infrared LEDs with automatic IR cut filter. It is available in a single-pack or 3-pack.

- 720p HD, 30 FPS
- Wide-Angle Lens
- Built-in Microphone
- Powered through Ethernet







The UniFi Video Camera Pro has a weatherproof design that is ideal for outdoors but can also be used indoors. It features full 1080p HD resolution. The camera has a 3x optical zoom and infrared LEDs with automatic IR cut filter. It is available in a single-pack.

- 1080p Full HD, 30 FPS
- 1/3" Wide Dynamic Range (WDR) Sensor
- Wall, Ceiling, or Pole Mount
- Powered through Ethernet, 802.3af Compatible







Accessories

Dedicated Hardware NVR with UniFi Video software pre-installed

The UniFi NVR is a plug-and-play NVR appliance with low power consumption. The UniFi Video software is pre-installed for quick and easy deployment. No additional software is required. Plug it into the network, go through the configuration wizard, and it is set up and ready to go.

The UniFi NVR has a built-in 500 GB hard drive. This equates to approximately 1200 recording hours at 480p resolution or 400 recording hours at 720p resolution (numbers can vary depending on the frame rate).

Large Pole-Mount Accessory for UniFi Video Camera PRO

The UniFi Video Camera PRO Large Pole Mount, model UVC-Pro-M, accommodates larger poles up to 160 mm wide and mounts one or two UniFi Video Camera PRO devices on a single pole.

- Industrial-Grade Metal Mount
- Fits up to 160 mm Diameter Poles

UniFi Video Camera PRO Cable

The UniFi Video Camera PRO Cable Accessory, model UVC-Pro-C, is designed for use with the UVC PRO. In addition to the convenient Reset button, the UVC PRO Cable Accessory provides Ethernet, Audio In/Out, and mFi RJ45

Mounts One or Two Cameras

Accessory

connectors.







Software

The UniFi Video software is pre-installed on the UniFi NVR for quick and easy deployment. The UniFi Video software can also be downloaded and installed on a Windows/Linux system*.

Features

Feature-Packed User Interface Accessible from a web browser, the UniFi Video interface was designed to be easy to use yet packed with advanced features. The UniFi Video interface is incredibly intuitive and loaded with powerful features such as detailed statistical reporting, multiple views, versatile camera settings, advanced analytics, and customizable event recordings.

Plug and Play Installation Automatic camera detection in the UniFi Video software makes it easy to install and deploy cameras. UniFi Video Camera settings are integrated into the UniFi Video software. Configure camera settings, reboot the camera, or upgrade the firmware from the UniFI Video interface.

Mobile Support The UniFi Video web interface is accessible on iOS and Android tablets and phones.

Camera-Based Motion Detection The UniFi Video cameras handle motion detection instead of the server, relieving the workload on the server and ensuring that compression and noise won't affect motion detection.

Additional Live Views Playlists can be created with a configurable live camera feed rotation. Define the cameras you want included in the playlist and how long you want them to appear on the screen before moving on to the next live feed.

Disk Management Features UniFi Video has automatic recording management to free up disk space. User-definable disk space and date-based auto purge allow users to keep a set amount of free disk space or automatically delete recordings after a certain number of days. Another storage feature is the ability to map external USB or network storage drives.

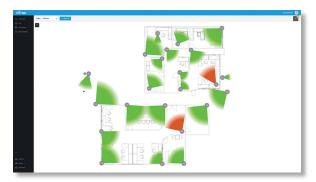
Cost-Effective Solution Shattering conventional industry thinking, Ubiquiti offers UniFi Video's powerful IP surveillance software at no additional cost. No huge upfront costs, no monthly subscription fees.

* UniFi Video can be installed on a 64-bit Microsoft Windows 8/7, Ubuntu 12.04 (or above), or Debian 7.0 (or above) system with an Intel or compatible 1.86 GHz (or above) processor and a minimum of 2 GB RAM.

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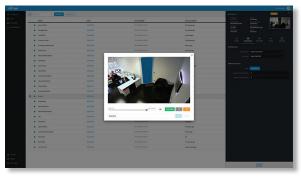
Event Recordings

UniFi Video software provides a variety of options and settings to customize what your cameras record.



Maps

Upload a map of your location(s) or use Google Maps to represent the areas where your cameras are located.



Powerful Analytic Capabilities

Customize your own motion detection zones. You can place several zones and set their alarm sensitivity levels as high or low as the situation demands.







Specifications

NVR Specifications		
Dimensions	135 x 190 x 25 mm (5.31 x 7.48 x 0.98")	
Weight	483 g (17 oz)	
Processor	Intel D2550	
Memory	4 GB	
Hard Drive Capacity	500 GB	
Ports	(1) 10/100/1000 Ethernet	
Power Supply	65 W, 19V, 3.42A	
Certifications	CE, FCC, IC	

UniFi Video Software Specifications		
Software	Browser-Based Interface, Tablets, and Smartphones Supported	
System Setup	Plug-and-Play Installation, Automatic Camera Detection	
NVR Camera Support	Recommended for up to 20 UniFi Video Cameras. Supports up to 50	
Supported Devices	Operating Systems: Windows, Apple, and Linux Browsers: Chrome, Internet Explorer 10 (or above), Firefox, and Safari Smartphones: iPhone and Android	
Media Format	MP4 (H.264/AAC)	
Scheduling	Day/Time/Camera Scheduled Video Recording/Motion Detection/Email Alerts	
Views	Custom Views of Multiple Cameras Full Screen Capability	



SECURITY CAMERAS The First Name in Security

Specifications



UVC Specifications		
Dimensions	225 x 75 x 75 mm (8.85 x 2.95 x 2.95")	
Weight	373 g (13.1 oz)	
Ports	(1) 10/100 Ethernet Port	
Sensor	Progressive Scan RGB 1/4" CMOS Image Sensor	
Lens	3.6 mm/F1.8	
Power LED	Amber	
Link/Activity LED	Green	
Night Mode	IR LED with Mechanical IR Cut Filter	
Microphone	Yes	
Buttons	Factory Reset Button	
Power Method	Passive Power over Ethernet (12-24V)	
Power Supply	24V, 0.5A PoE Adapter Included	
Maximum Power Consumption	4.5 W	
Certifications	CE, FCC, IC	
Mounting	Pole/Wall/Ceiling	
Operating Temperature	-30 to 50° C (-22 to 122° F)	
Operating Humidity	20 - 90% Noncondensing	

Video		
Video Compression	H.264	
Resolution	720p HD (1280 x 720)	
Maximum Frame Rate	30 FPS	
Image Setting	Brightness, Contrast, Sharpness, Saturation, Noise Reduction, 50/60 Hz	

General		
Processor	ARM 1136J-S, 528 MHz	
Memory	256 MB DDR3	
View Angle	56.14° (H) 36.86° (V) 64.33° (D)	









Specifications

UVC-Dome Specifications		
Dimensions	111 x 96 x 96 mm (4.4 x 3.8 x 3.8")	
Weight	178 g (6.28 oz)	
Ports	(1) 10/100 Ethernet	
Sensor	1/4" CMOS Image Sensor	
Lens	1.96 mm/F2.0	
Power LED	Amber	
Link/Activity LED	Green	
Night Mode	IR LED with Mechanical IR Cut Filter	
Microphone	Yes	
Buttons	Factory Reset Button	
Power Method	Passive Power over Ethernet (12-24V)	
Power Supply	24V, 0.5A PoE Adapter Included	
Maximum Power Consumption	4 W	
Certifications	CE, FCC, IC	
Mounting	Ceiling Mount	
Operating Temperature	0 to 40° C (32 to 104° F)	
Operating Humidity	20 - 90% Noncondensing	

Video		
Video Compression	H.264	
Resolution	720p HD (1280 x 720)	
Maximum Frame Rate	30 FPS	
Image Setting	Brightness, Contrast, Sharpness, Saturation, Mirror, Flip, Noise Reduction, 50/60 Hz	

General		
Processor	ARM 1136J-S 528 MHz	
Memory	256 MB DDR3	
View Angle	88.8° (H) 63.0° (V) 98.2° (D)	







Specifications

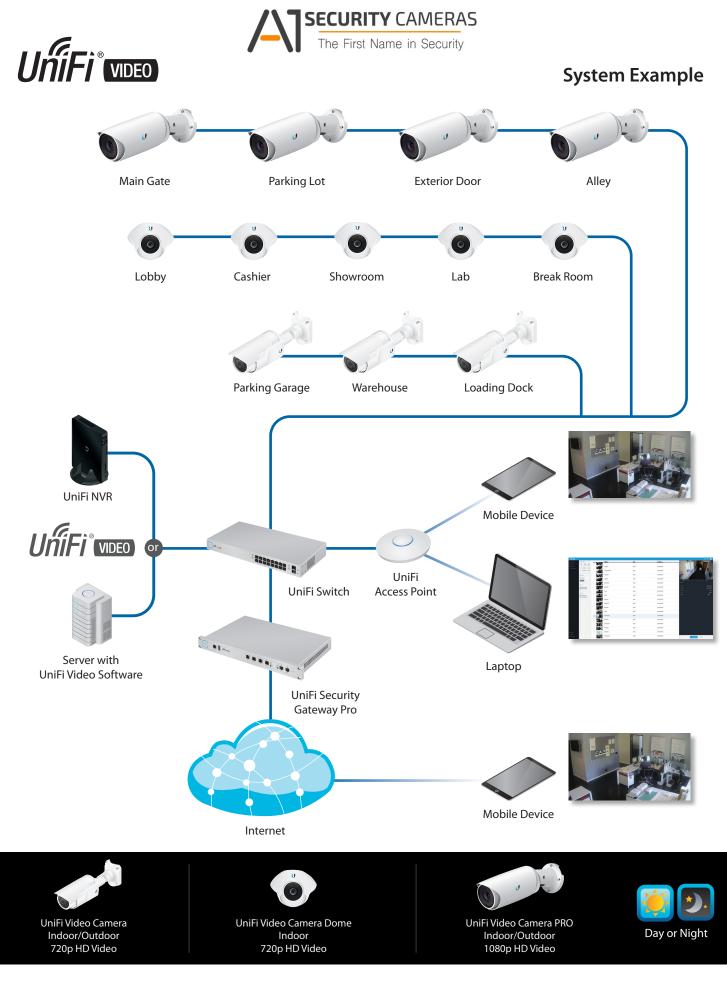
UVC-PRO Specifications		
Dimensions	322 x 100 x 100 mm (12.67 x 3.93 x 3.93")	
Weight	2.15 kg (4.73 lbs)	
Ports	(1) 10/100 Ethernet	
Sensor	1/3" WDR Sensor	
Lens	3x Optical Zoom, F= 3-9 mm	
Night Mode	IR LED with Mechanical IR Cut Filter	
Buttons	Factory Reset Button	
Power Method	Passive Power over Ethernet (48V, 0.5A), 802.3af	
Power Supply	48V, 0.5A PoE Adapter Included	
Maximum Power Consumption	12.5 W	
Certifications	CE, FCC, IC	
Mounting	Pole/Wall/Ceiling Adapter Kit Included	
Protection Rating	IP67, Water and Dust Resistant	
Operating Temperature	-40 to 50° C (-40 to 122° F)	
Operating Humidity	20 - 90% Noncondensing	

SECURITY CAMERAS The First Name in Security

Video		
Video Compression	H.264	
Resolution	1080p Full HD	
Maximum Frame Rate	30 FPS	
Image Setting	Brightness, Contrast, Sharpness, Saturation, Noise Reduction, 50/60 Hz	

General		
Processor	ARM 1136J-S 528 MHz	
Memory	256 MB DDR3, 256 MB Flash	
View Angle	44.4° W - 15.7° T (V) 81.0° W - 27.9° T (H) 94.0° W - 32.1° T (D)	





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