

Release Note for Ultra HD 4K Camera

UHG1182, Day & Night 4K (4168 × 3062) Ultra HD IP Camera, is now released for ordering. LILIN UHG1182 can perform outstanding compression rate at 8Mbps for high quality video. Few features are described below:



UHG1182

- Ultra HD 12.0 megapixel CMOS image sensor
- 4K True H.264 AVC High Profile video compression
- H.264 and Motion JPEG multi-profile video streaming
- 3D noise reduction (MCTF)
- WDR function
- Digital PTZ supported
- Tampering / Audio / Motion detection alarm function
- Day & Night (IR cut removable)
- 2-way audio supported
- Digital I/O : 1 in, 1 out
- ONVIF supported
- RS-485 supported

New User Interface

LILIN UHG1182 contains a new user interface for easy-of-use.



Multicast

Multicast IP addresses are now supported for third-party VMS software such as Genetec.

Bonjour protocol

IP camera discovery within a network can now be supported by Apple Mac.

SNMP

Simple Network Management Protocol (SNMP) is now supported by new LILIN IP camera firmware platform. SNMP v1/v2/v3 with MD5 and DES encryptions are supported.

Schedulable Even Notification

Motion, tampering, audio, digital input, and network loss detections are configurable via a matrix table. User can also schedule these sensor inputs on an hourly basis.

Event	Status	FTP	SMTP	SD Card	Alarm Output	HTTP POST	Schedule
Motion Detection	Disable	V	V	V	V	V	Auto
Tamper Detection	Disable	V	V	V	V	V	Auto
Audio Detection	Disable	V	V	V	V	V	Auto
Alarm Detection	Enable	V	V	V	V	V	Auto
Network Detection	Enable	-	-	V	V	-	Auto

High Speed Shutter

UHG1182 can now support 1/30000's shutter speed for fast moving object.

Advanced Even Notification

Multiple email recipients are now supported. Alarm inputs can be notified via Yahoo mail and Gmail.



Live | Basic Mode | Advance Mode | Language | Logout

System | Video / Audio | Network | Event | Notification | Maintenance

FTP Service | SMTP Service | HTTP POST Service | SD Card Service | SD Card Backup File

Advance >> Event >> SMTP Service

E-mail Receiver Setting

E-mail Address1: nollie_chen@meritlilin.com.tw

E-mail Address2: []

E-mail Address3: []

E-mail Address4: []

E-mail Address5: []

E-mail Sender Setting

E-mail Address: nollie_chen@meritlilin.com.tw

SMTP Server: 192.168.20.1

SMTP Authentication: AUTH LOGIN AUTH SSL

SMTP Port: 25

Authentication: Enable Disable

Auth Account: sender

Auth Password: ****

Submit

Large System Design

Please turn off UPnP, Bonjour, and SDDP for 64~512 cameras deployment. This can cause many UDP broadcasting network packets that could flood the network.



Recording System

LILIN CMX Recorders version [3.6.2.66](#) can support LILIN 4K cameras via dual streams technology to save CPU usage.

SD Cards 64GB and above are Supported

It highly recommend to include SD card redundant recording. LILIN CMX Software HD 3.6 can support SD card video sync (license based) and remote SD card playback.



Item	Manufacturer	Size	SDHC	File Format of Windows XP
1	Kingston	64GB	Class 10	FAT32
2	SanDisk Ultra MicroSDXC	64GB	Class 10	FAT32
3	Sandisk	8GB	Yes	FAT32
4	Sandisk	128MB	No	FAT32
5	Sandisk	8GB	Yes	FAT32
6	Transcend	8GB	Yes	FAT32
7	Transcend	4GB	No	FAT32
8	Adata	256MB	60x	FAT32
9	MicroSD	128MB	No	FAT32
10	Transcend	32GB	Class 10	FAT32
11	SanDisk Ultra MicroSD HC	32GB	Class 10	FAT32

FAQ

1. Can LILIN NVR touch series support UHG1182 camera at 4K resolution?

Ans: LILIN NVR touch series can support up to 3 mega-pixels resolution. However, you can still use default profile at 2 mega-pixels resolution for NVR.

2. Can LILIN UHG1182 be accessed by smart phones?

Ans: Yes, please visit iOS and Android stores for downloading LILINViewer Apps.

3. What lens should I use?

Ans: YF2.4SR48, 2.4mm, fix-lens, FUJIFILM Corp.

DV2.2x4.1SR4A, 4.1mm-9mm,vari-focal, FUJINON

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LILIN ZenDesk at https://lilin.zendesk.com/anonymous_requests/new.

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