

Operation Guide of Luminite Products and HIKVISION NVRs

Supported Devices

Luminite Genesis Products:

GENESIS WIRELESS PIR DETECTORS

PART CODE	DESCRIPTION
LGWP3020	Long wide range, coverage 30m out by 20m across. Dual pyroelectric sensors with AB zone filtering and pan European frequency transmitters
LGWP1520	15m x 90 degree lens with pan European frequency transmitter
LGWP4004	40m x 1 degree lens with pan European frequency transmitter
LG2WP3020	30m x 20 m G2 wireless PIR detector with Quad pyroelectric sensor and Black Mirror Optics
LG2WP6004	60m x 4m G2 wireless PIR detector with Quad pyroelectric sensor and Black Mirror Optics

GENESIS WIRELESS RECEIVERS WITH IP

PART CODE	DESCRIPTION
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LGIP MT434 Masthead receiver with IP interface. Works with up to 64 wireless PIR detectors

LGIPMRU4x4 Masthead receiver with IP interface and relays for PTZ cameras and alarm systems. Configurable 4 alarm/4 tamper relays, or 8 alarm relays

GENESIS WIRELESS KEYPAD

PART CODE	DESCRIPTION
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LGKSQ	Wireless keypad for Genesis IP receivers.
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HIKVISION Products:

-I series NVR

DS-7608NI-I2, DS-7616NI-I2/16P, DS-7716NI-I4/16P, DS-9964NI-I8, DS-7616NI-I2, DS-7716NI-I4, DS-7732NI-I4/16P, DS-9632NI-I16, DS-7608NI-I2/8P, DS-7732NI-I4, DS-9632NI-I8, DS-9964NI-I16

Supported Luminite Alarms

➤ **PIR-related Events**

- DETECTION
- TAMPER
- CLOAK
- SHOCK
- FAILURE

- MOVE
- BATTERY_LOW
- CODE_VIOLATION
- MISSING_CALL
- **Masthead-related Events**
 - JAMMING
 - MASTHEAD_T AMPER

Operation

1. Add Device

- Plugin Luminite products, configure the network parameter by **MHIPconfig** software, please refer to the User guide of Luminite Products.
- Go to **NVR** → **Menu** → **Configuration** → **Alarm** → **Luminite**.
- Input the '**Device IP**' and '**TCP Port**', the default value is '**192.168.0.100**' and '**9761**'. Then the Luminite Products can be connected by NVR.

2. Alarm Handle

The following Options are used for NVR Alarm handling configuration after obtaining the alarm from Luminite.

LPIR Detector No.

Event List

Event Enable

Settings

Configuration

⚙️ General

🌐 Network

🚨 Alarm

📡 RS-232

👁️ Live View

⚠️ Exceptions

👤 User

NEW

Alarm Status

Alarm Input

Alarm Output

Luminite

Device IP

192 . 168 . 0 . 100

TCP Port

9761

PIR Detector No.

Masthead

Event List

Jamming

Event Enable



Settings



3. Events LINKAGE

For each events, users can configure LINKAGE by clicking '**Settings**' button. The LINKAGE includes:

- ***Trigger channel and camera recording***
- ***Pop up the screen when event happens***
- ***Audio alarm in NVR***
- ***Sending e-mails***
- ***Trigger Alarm Input / Output***
- ***Control PTZ presets etc.***

Configuration

General

Network

Alarm

RS-232

Live View

Exceptions

User

NEW

Alarm Status

Alarm Input

Alarm Output

Luminite

Settings

Trigger Channel

Arming Schedule

Linkage Action

PTZ Linking

IP Camera

D1

D2

D3

D4

D5

D6

D7

D8

D9

D10

D11

D12

D13

D14

D15

D16

Apply

OK

Cancel

4. Event Video Search and Export

Users can search and backup the Event video that triggered by Luminite detectors.

Event



Major Ty... Alarm Inpu

- Alarm Input No.
- Detector Alarm
- Local<-1
- Local<-2
- Local<-3
- Local<-4
- Local<-5

Start Time

05-01-2016

00:00:00

End Time

06-04-2016

23:59:59

Search

Normal Event

Event

Sour...	Start Time	P
Mast...	20:28:47	(
Mast...	20:45:20	(
PIR(...	20:46:46	(
PIR(...	20:47:00	(
PIR(...	20:29:40	(
PIR(...	20:30:15	(
PIR(...	20:31:31	(
PIR(...	20:32:41	(

PIR(1)->Detection

< ||| >

⏪ ⏩ ⏴ ⏵

Total: 15 P: 1/1

Pre-play 30s

Post-play 30s

← Back

Normal Event

Export

Normal

Event

Picture

Event

Major Type	Alarm Input	
Start Time	06-04-2016	00:00:00
End Time	06-04-2016	23:59:59
Pre-play	30s	
Post-play	30s	

<input type="checkbox"/> Alarm Input No.	Alarm Name
<input type="checkbox"/> Detector Alarm	
<input checked="" type="checkbox"/> Local<-1	
<input checked="" type="checkbox"/> Local<-2	
<input checked="" type="checkbox"/> Local<-3	
<input checked="" type="checkbox"/> Local<-4	
<input checked="" type="checkbox"/> Local<-5	
<input checked="" type="checkbox"/> Local<-6	
<input checked="" type="checkbox"/> Local<-7	

Search result

Chart [List](#)

Source	Camera No.	HDD	Event Time	
Masthead->Tamper	D19	3	05-24-2016 20:28:47--...	2
Masthead->Tamper	D19	3	05-24-2016 20:28:47--...	5
Masthead->Tamper	D20	3	05-24-2016 20:28:47--...	1
Masthead->Tamper	D20	3	05-24-2016 20:28:47--...	4
Masthead->Tamper	D22	3	05-24-2016 20:28:47--...	
Masthead->Tamper	D17	3	05-24-2016 20:45:20--...	
PIR(1)->Detection	D19	3	05-24-2016 20:46:46--...	2
PIR(1)->Detection	D19	3	05-24-2016 20:46:46--...	2
PIR(1)->Detection	D19	3	05-24-2016 20:46:46--...	3
PIR(1)->Detection	D19	3	05-24-2016 20:47:06--...	2
PIR(1)->Detection	D19	3	05-24-2016 20:47:06--...	3
PIR(1)->Detection	D19	3	05-24-2016 20:47:06--...	1



Video playback controls including a progress bar with a green playhead, and a set of navigation buttons: stop, play, previous, and next.

5. **Events Log**

Events log will be created when supported events triggered. The Major events type is 'Alarm In', users can find more details in detailed description, such as recording channel and triggered PTZ presets info etc. Please check the following screenshots.

System Maintenance

System

Log Inf

Import/

Upgrad

Default

Net De

HDD D

Log Information

Time	05-24-2016 20:28:47
Type	Alarm--Alarm Input
Local User	N/A
Host IP Address	N/A
Parameter Type	N/A
Alarm Input No.	Masthead->Tamper

Description:

Alarm input name:
Alarm type: N.O
Enable settings: No
Recording cameras triggered by alarm: D1 D2 D3 D4 D5 D6 D7 D8 D9 D10 D11 D12 D13
D14 D15 D16 D17 D18 D19 D20 D21 D22 D23 D24 D25 D26 D27 D28 D29 D30 D31 D32

Previous

Next

OK

Live View

Export All

Search

Back