

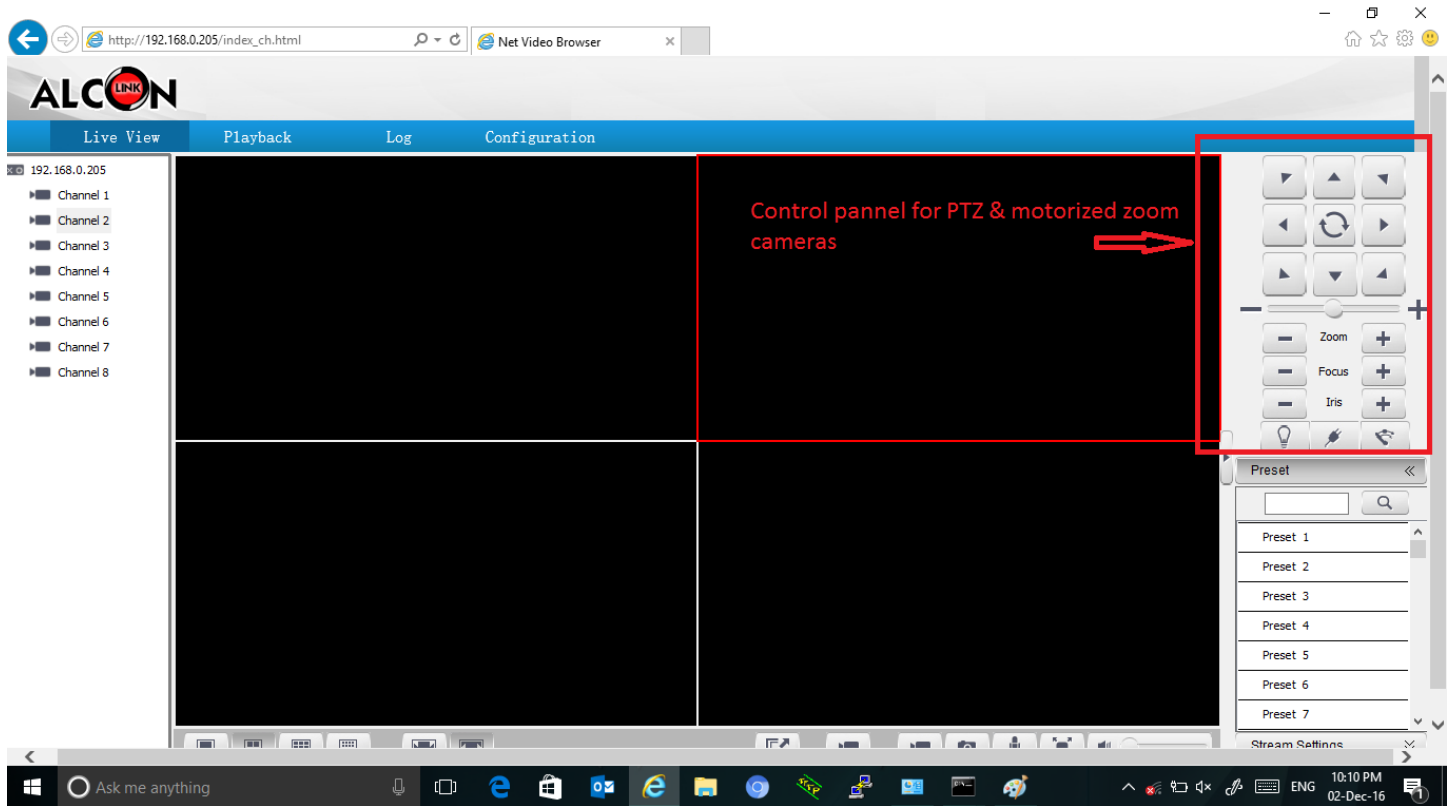
NVR User Guide Through Internet Explorer



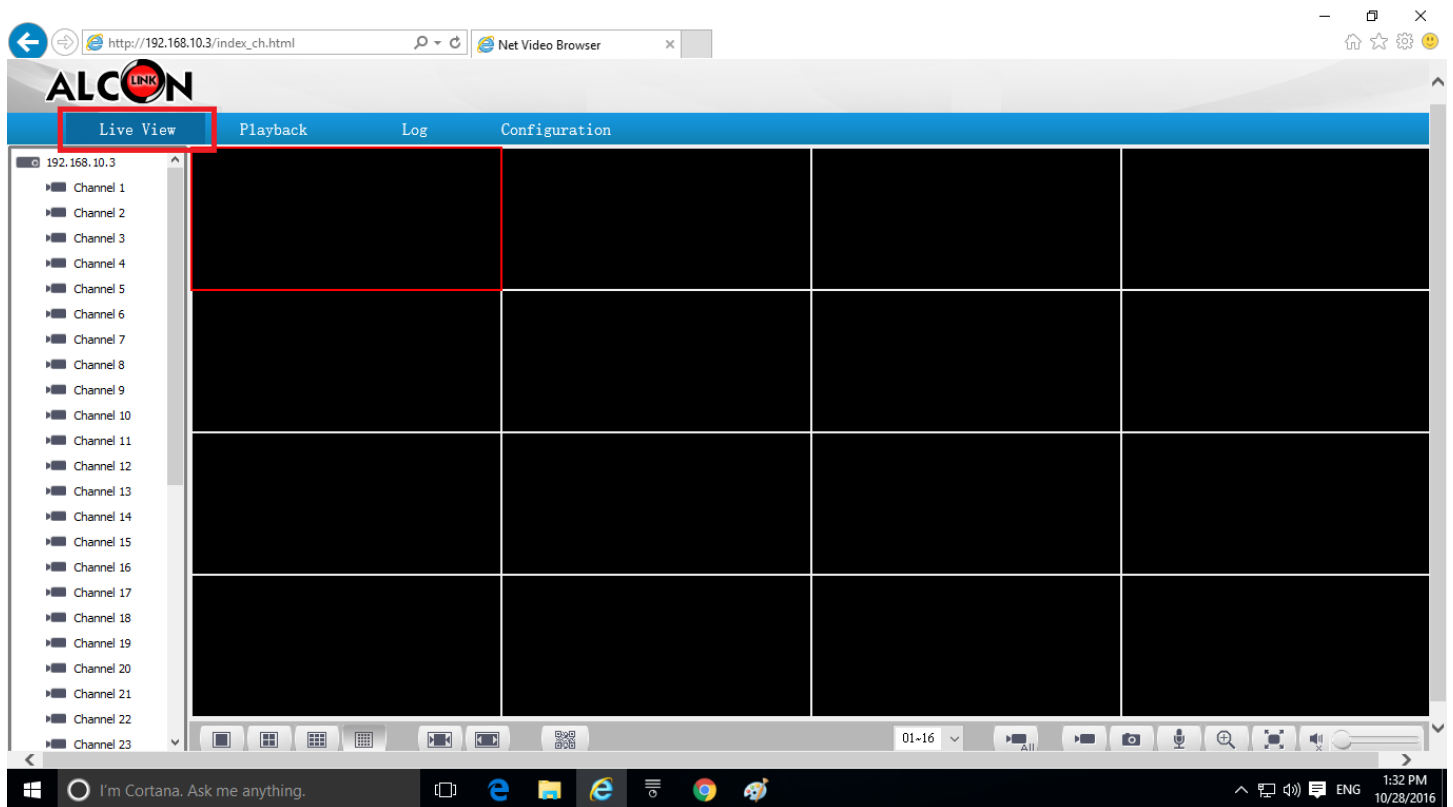
Login

A screenshot of a web browser window showing the login page for an ALCON NVR. The browser's address bar displays the URL "http://192.168.10.3/index_ch.html". The page features the ALCON logo in the top left corner and a language dropdown menu set to "English" in the top right. The login form contains three input fields: "User Name", "Password", and "Port". The "User Name" and "Password" fields are highlighted with a red rectangular border. The "Port" field contains the value "3000". A blue "Login" button is located below the input fields. The Windows taskbar is visible at the bottom of the screen, showing the Start button, Cortana search bar, and several application icons. The system tray in the bottom right corner displays the time as 1:31 PM and the date as 10/28/2016.

Camera Control in Live View



Live View



Configuration window

ALINK

Live View Playback Log **Configuration**

Audio Video Set
Stream Set
Audio Set
Key Region
Image Set
Channel Management
VCA
OSD
Storage Management
Network Management
User Management
Alarm Management
PTZ Management
Advance Set

Stream Set

Channel No. Channel 1
Stream M.C.str.(live)

General Set

Stream Type Audio Video
Resolution 4CIF(704x576)
Bit Rate 2048
Frame Rate 25
N/P Mode PAL
Priority Quality
Video Quality Better
I-Frame Interval 25
Encoding Mode Variable Bit Rate

Advanced Set

IP configuration

ALINK

Live View Playback Log Configuration

Audio Video Set
Image Set
Channel Management
VCA
OSD
Storage Management
Network Management
TCP/IP Set
Registration Center
Network Service
IP Filter
User Management
Alarm Management
PTZ Management
Advance Set

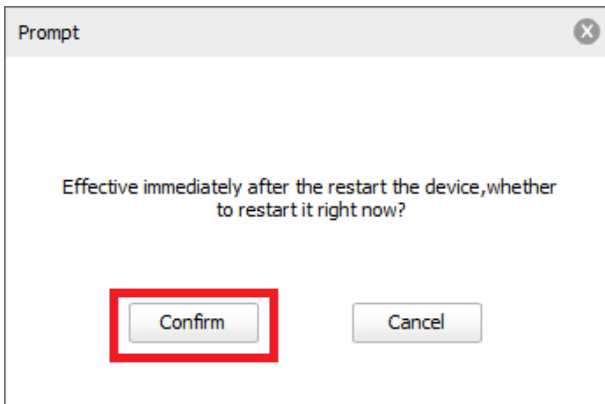
TCP/IP Set

DHCP

IPv4 Address 192 . 168 . 10 . 3
IPv4 Subnet Mask 255 . 255 . 255 . 0
Gateway 192 . 168 . 10 . 254
IPv6 Address
IPv6 Gateway
DNS 192 . 168 . 10 . 254
Alternate DNS 8 . 8 . 8 . 8

Save

Conformation for applying the IP need restart



Storage Configuration

ALCON

Live View Playback Log Configuration

Storage Management

Disk Management

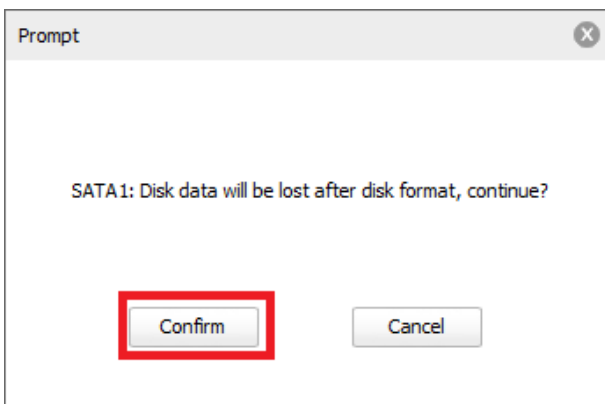
Disk Information

Device	Total Space	Used Space	Free Space	State	Usage
<input checked="" type="checkbox"/> SATA1	1863.017(G)	--	--	UnFormatted	Record

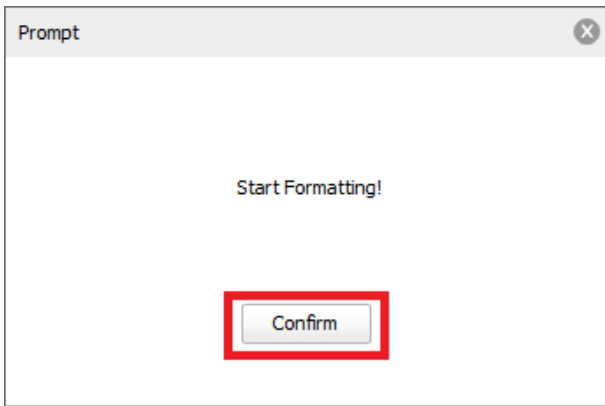
Hot-swappable disks Initialize Disk

S.M.A.R.T

Confirmation



Start Formatting



Record Policy

ALCON

Live View Playback Log Configuration

Record Policy

Channel No. Channel 1

Record Status Manual

Manual Rec.

Redundant Video

Frame Extraction

Audio Recording

Enable ANR

Schedule Friday

<input checked="" type="checkbox"/>	00:00	~	23:59	Motion	Do not use schedule
<input type="checkbox"/>	00:00	~	00:00	No Rec	Do not use schedule
<input type="checkbox"/>	00:00	~	00:00	No Rec	Do not use schedule
<input type="checkbox"/>	00:00	~	00:00	No Rec	Do not use schedule

Copy To All Copy to Holiday

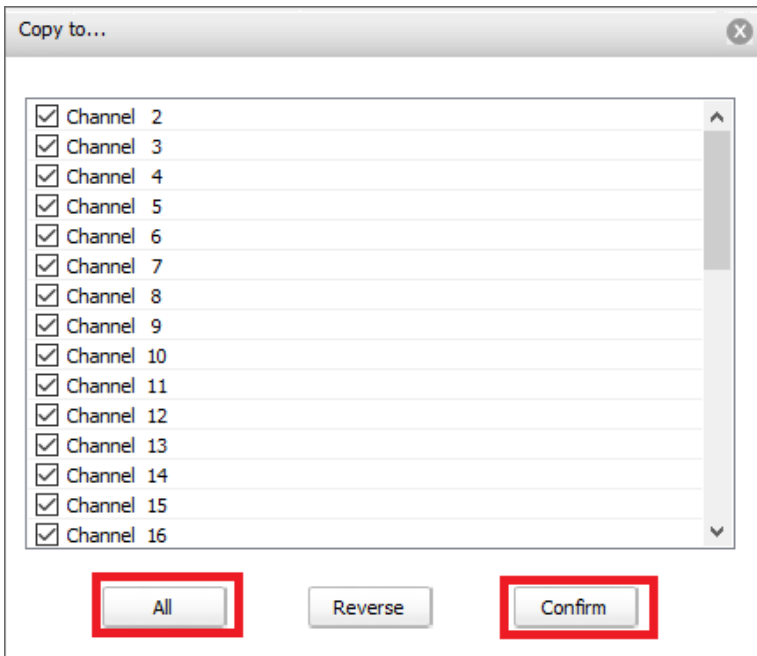
Sun Mon Tue Wed Thu Fri Sat

Time of saving (days) 0

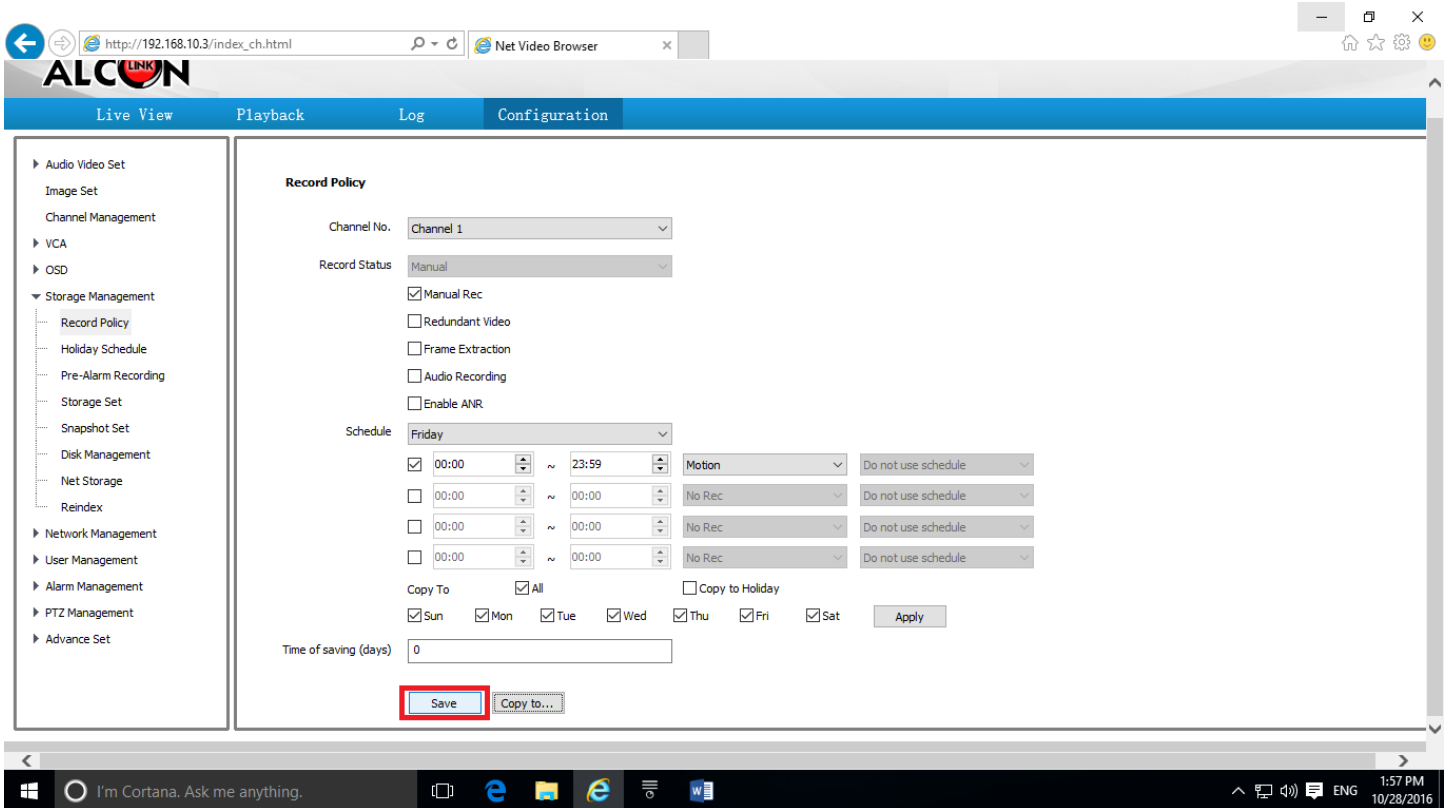
Save Copy to...

Apply

Copy for all channel



Save Record Policy



Storage Set

ALCON
Live View Playback Log Configuration

Storage Set

HDD Strategy

Mode Selection: HDD

HDD: 01

Select HDD: All

Select Number of Hard Disk: 1

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Select Channel: Check All

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Storage Policy

When HDD full: Overwrite

Save

Prompt: The max bitrate for one single disk-group is 100Mbps, there might be risk of losing recorded video if actual bitrate is higher than this limit.

Select number of Channel for the Hard Disk

Windows Taskbar: I'm Cortana. Ask me anything. 1:59 PM 10/28/2016

Audio Video Set

ALCON
Live View Playback Log Configuration

Audio Video Set

Stream Set

Channel No.: Channel 1

Stream: M.C.str.(live)

General Set

Stream Type: Audio Video

Resolution: 4CIF(704x576)

Bit Rate: 2048

Frame Rate: 25

N/P Mode: PAL

Priority: Quality

Video Quality: Better

I-Frame Interval: 25

Encoding Mode: Variable Bit Rate

Advanced Set

Windows Taskbar: I'm Cortana. Ask me anything. 2:25 PM 10/28/2016

Advance Set

ALCON
Live View Playback Log Configuration

Audio Video Set
Stream Set
Audio Set
Key Region
Image Set
Channel Management
VCA
OSD
Storage Management
Network Management
User Management
Alarm Management
PTZ Management
Advance Set

Stream Set

Channel No. Channel 1
Stream M.C.str.(live)

General Set
Advanced Set

Corridor Pattern OFF
Video Encoding H.264
Extended Code baseline
Channel Type Channel Management
Encrypt Type Not Encrypted

Encrypt Password
Password Confirm

Save Import Export Copy to...

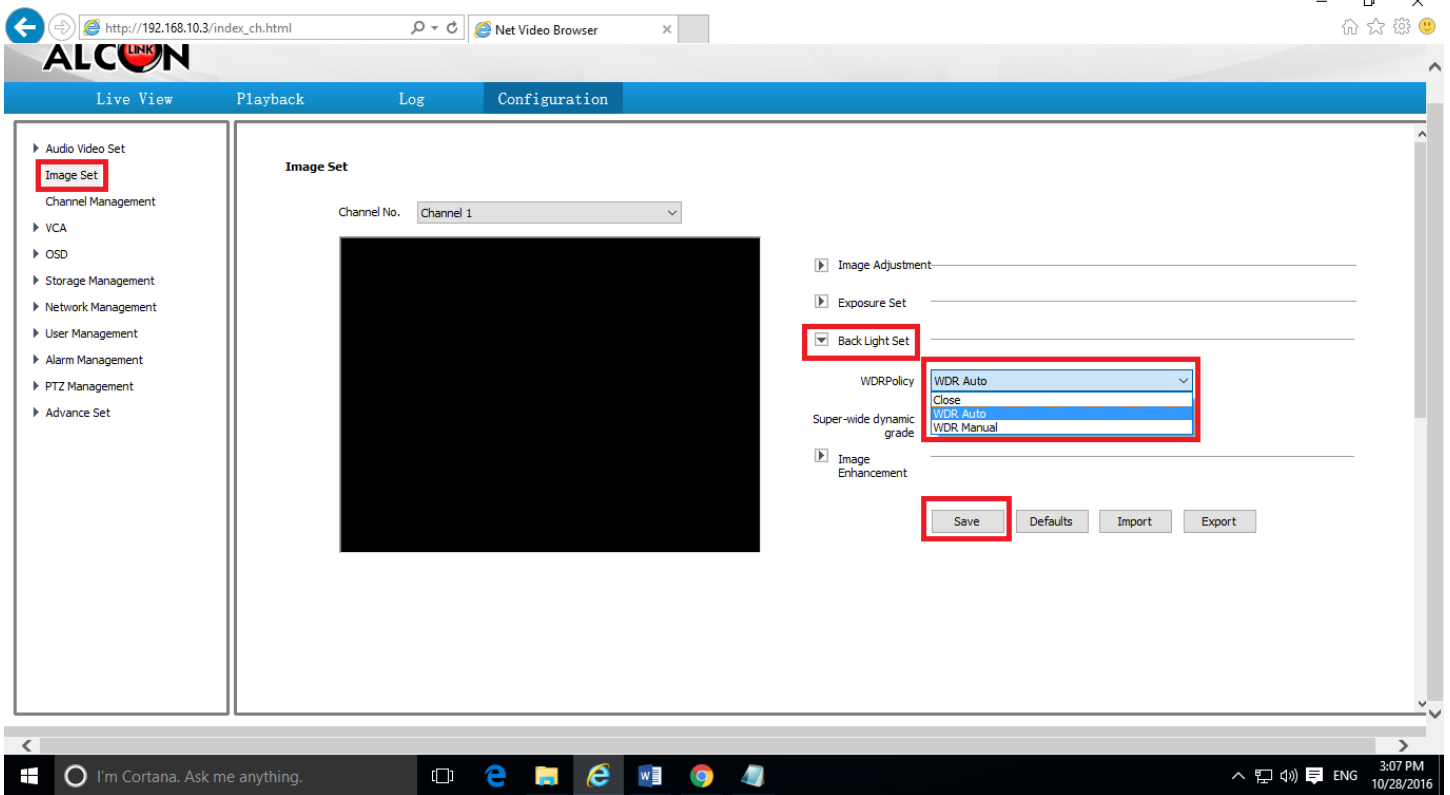
Windows taskbar: I'm Cortana. Ask me anything. 3:02 PM 10/28/2016

Copy to...

- Channel 2
- Channel 3
- Channel 4
- Channel 5
- Channel 6
- Channel 7
- Channel 8
- Channel 9
- Channel 10
- Channel 11
- Channel 12
- Channel 13
- Channel 14
- Channel 15
- Channel 16

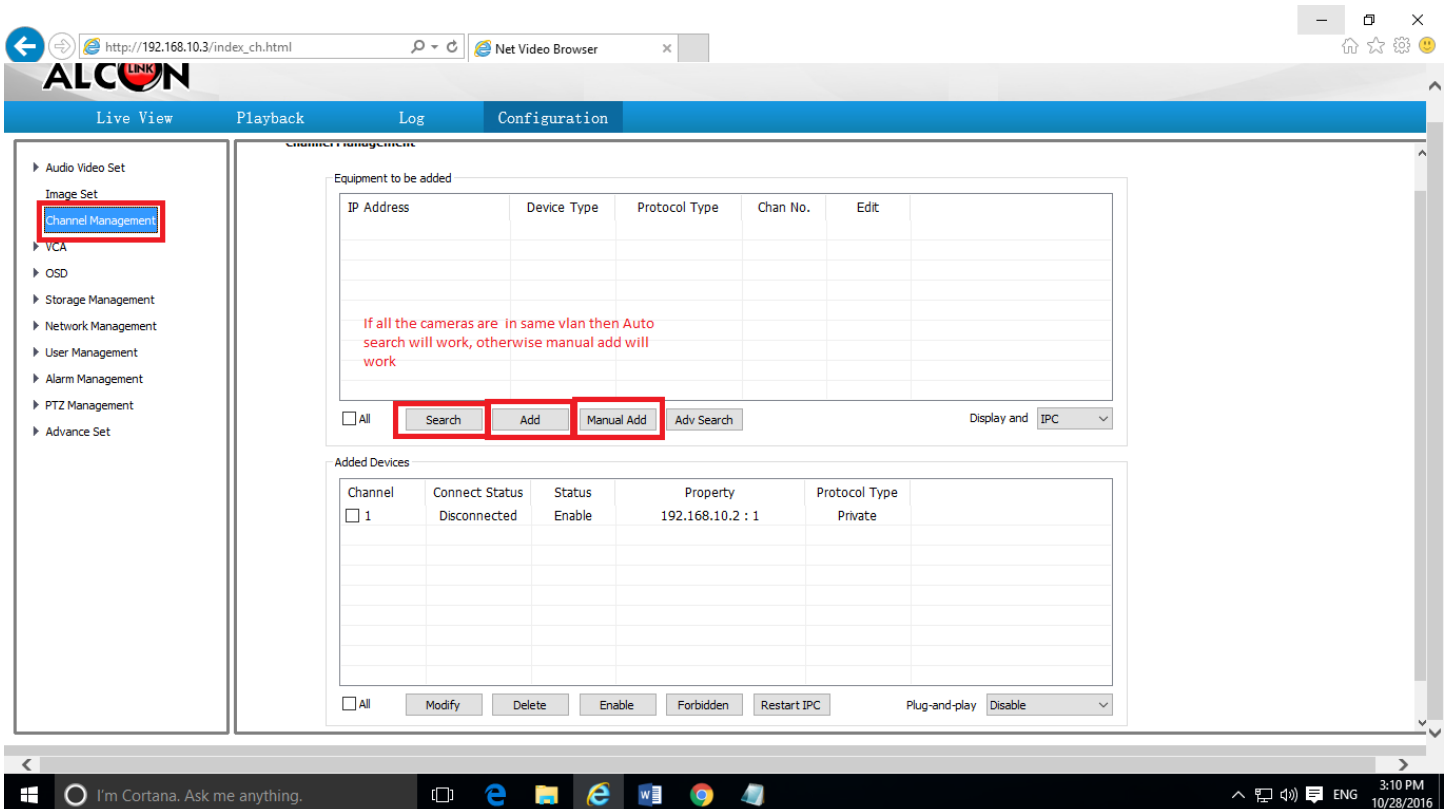
All Reverse Confirm

Image Set



Channel management

Auto search will work if all the cameras are in the same vlan or network otherwise all the camera need to be add manually



Email Alarm

ALCON LINK

Live View Playback Log Configuration

- ▶ Audio Video Set
- Image Set
- Channel Management
- ▶ VCA
- ▶ OSD
- ▶ Storage Management
- ▶ Network Management
- ▶ User Management
- ▼ Alarm Management
 - Alarm Input
 - Alarm Output
 - Motion Alarm
 - Video Loss
 - Mask Alarm
 - Email Alarm**
 - Other Alarms
 - Clear Alarm
- ▶ PTZ Management
- ▶ Advance Set

Email Alarm

Smt Server: mail.alconwireless.co.in

Smt Port: 26

Email Account: support.kol@alconwireless.co.in

Email Password:

Email Mode: off

Encryption: No

Email Subject: Alcon NVR Info.

Main Email Address: support.kol@alconwireless.co.in

Email Address 1: 0

Email Address 2: 0

Email Address 3: 0

Save Test

Windows taskbar: I'm Cortana. Ask me anything. 3:17 PM 10/28/2016

ALCON LINK

Live View Playback Log Configuration

- ▶ Audio Video Set
- Image Set
- Channel Management
- ▶ VCA
- ▶ OSD
- ▶ Storage Management
- ▶ Network Management
- ▶ User Management
- ▼ Alarm Management
 - Alarm Input
 - Alarm Output
 - Motion Alarm
 - Video Loss
 - Mask Alarm
 - Email Alarm**
 - Other Alarms
 - Clear Alarm
- ▶ PTZ Management
- ▶ Advance Set

Email Alarm

Smt Server: mail.alconwireless.co.in

Smt Port: 26

Email Account: support.kol@alconwireless.co.in

Email Password:

Email Mode: off

Encryption: No

Email Subject: Alcon NVR Info.

Main Email Address: support.kol@alconwireless.co.in

Email Address 1: 0

Email Address 2: 0

Email Address 3: 0

Save Test

Prompt: Mail Sent Succeeded. Confirm

Windows taskbar: I'm Cortana. Ask me anything. 3:15 PM 10/28/2016

Motion Alarm

ALCON
Live View Playback Log Configuration

Audio Video Set
Image Set
Channel Management
VCA
OSD
Storage Management
Network Management
User Management
Alarm Management
 Alarm Input
 Alarm Output
 Motion Alarm
 Video Loss
 Mask Alarm
 Email Alarm
 Other Alarms
 Clear Alarm
PTZ Management
Advance Set

Motion Alarm
Channel No. Channel 1

2816/10/28 15:26:23 Channel 1

After Enable Draw a Region on the screen

Enable

Sensitivity 100

Schedule Friday

<input checked="" type="checkbox"/>	00:00	~	23:59
<input type="checkbox"/>	00:00	~	00:00
<input type="checkbox"/>	00:00	~	00:00
<input type="checkbox"/>	00:00	~	00:00

Copy To All

Sun Mon Tue Wed Thu Fri Sat

Link Type Link Audio Enable

Save Copy to...

Delete Region

Copy to...

<input checked="" type="checkbox"/>	Channel 2
<input checked="" type="checkbox"/>	Channel 3
<input checked="" type="checkbox"/>	Channel 4
<input checked="" type="checkbox"/>	Channel 5
<input checked="" type="checkbox"/>	Channel 6
<input checked="" type="checkbox"/>	Channel 7
<input checked="" type="checkbox"/>	Channel 8
<input checked="" type="checkbox"/>	Channel 9
<input checked="" type="checkbox"/>	Channel 10
<input checked="" type="checkbox"/>	Channel 11
<input checked="" type="checkbox"/>	Channel 12
<input checked="" type="checkbox"/>	Channel 13
<input checked="" type="checkbox"/>	Channel 14
<input checked="" type="checkbox"/>	Channel 15
<input checked="" type="checkbox"/>	Channel 16

All Reverse Confirm

Time management

System Set

System Information

CPU 01% Refresh

Memory 31%

FLASH 62%

Version Information

Factory ID ID0000801940721652100721

Kernel Version DVRS_V9.1.0.20150804

UI Version GUI_V9.1.0.20150804

SDK Version 4.0.0.3

Web Version 5.0.0.48

Access Module p2pcloud_v2.5.0_20150803

Language and Timezone

Language English-United States

Region GMT-05:00

Time 10/28/2016 3:31:14 PM Synchronize

Save

Select The Language English- United State then Synchronize and save

File location to download

File Locations

Channel No. Channel 1

Stream 1st Stream

2016/10/28 15:34:16 Channel 1

Select Location as required to download in local system

Save record files to D:\NetVideoBrowser\RecordFiles\ Browse

Save snapshots from live to D:\NetVideoBrowser\CapturePics\ Browse

Save snapshots from playback to D:\NetVideoBrowser\PlaybackPics\ Browse

Save Clips To D:\NetVideoBrowser\PlaybackFiles\ Browse

Save downloaded files to D:\NetVideoBrowser\DownloadFiles\ Browse

Record Format sdv(*.sdv) Change Format SDV / mp4

Protocol Type mp4(*.mp4)

Local Capture Format JPG

To Shutdown / Restart / Factory Default / Configuration Backup

ALCON

Live View Playback Log **Configuration**

System Maintenance

Equipment Control

Factory Default Press for Factory Default

Reboot Press for Restart

Shutdown Press for Shutdown

Backup Press to take configuration Backup of NVR

Open re..service

Firmware Upgrade

Upgrade File (*.bin)or(*.box) Browse Upgrade

Specification import and export

Import Files (*.box) Browse Import Export

Log Level

System Warning Alarm Operation Other

Auto Maintenance

Restart Time Never 00:00

Save

192.168.10.3

- Audio Video Set
- Image Set
- Channel Management
- VCA
- OSD
- Storage Management
- Network Management
- User Management
- Alarm Management
- PTZ Management
- Advance Set
- File Locations
- System Set
- System Maintenance
- Access Platform
- Hot-spare Set

Windows taskbar: I'm Cortana. Ask me anything. 3:39 PM 10/28/2016

Playback

ALCON

Live View **Playback** Log Configuration

192.168.10.3

- Channel 1
- Channel 2
- Channel 3
- Channel 4
- Channel 5
- Channel 6
- Channel 7
- Channel 8
- Channel 9
- Channel 10
- Channel 11
- Channel 12
- Channel 13
- Channel 14
- Channel 15
- Channel 16
- Channel 17
- Channel 18
- Channel 19
- Channel 20
- Channel 21
- Channel 22
- Channel 23

2016/10/28 15:25:21 Channel 1

2016-10-08 00:25:17

2016-10

Sun	Mon	Tue	Wed	Thu	Fri	Sat
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

Windows taskbar: I'm Cortana. Ask me anything. 3:44 PM 10/28/2016

Record File Download to local System

ALCON Net Video Browser

Live View Playback Log Configuration

192.168.10.3

- Channel 1
- Channel 2
- Channel 3
- Channel 4
- Channel 5
- Channel 6
- Channel 7
- Channel 8
- Channel 9
- Channel 10
- Channel 11
- Channel 12
- Channel 13
- Channel 14
- Channel 15
- Channel 16
- Channel 17
- Channel 18
- Channel 19
- Channel 20
- Channel 21
- Channel 22
- Channel 23

2016/10/28 15:25:18 Channel 1

2016-10-00 00:25:14

2016-10

Sun	Mon	Tue	Wed	Thu	Fri	Sat
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

Continuous Alarm Rec Manual Rec

ALCON Net Video Browser

Live View Playback Log Configuration

192.168.10.3

- Channel 1
- Channel 2
- Channel 3
- Channel 4
- Channel 5
- Channel 6
- Channel 7
- Channel 8
- Channel 9
- Channel 10
- Channel 11
- Channel 12
- Channel 13
- Channel 14
- Channel 15
- Channel 16
- Channel 17
- Channel 18
- Channel 19
- Channel 20
- Channel 21
- Channel 22
- Channel 23

Select File As required

2016-10

Sun	Mon	Tue	Wed	Thu	Fri	Sat
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

FileType Record

RecType All Remote

Chan No.	Start Time	Stop Time	Type
1	15:25:13	15:45:25	Manual
1	15:45:26	15:48:52	Manual

Press Download

After download you can manage the download or pause the download from download manager

Download Management									
<input type="checkbox"/>	Chan No.	Start Time	Stop Time	Type	Path	Percent	State	Operation	
<input type="checkbox"/>	1	2016/10/28 15:25:13	2016/10/28 15:45:25	Manual	D:\NetVideoBrowser\DownloadFiles\H00000040008FD410000C00	<div style="width: 100%; height: 10px; background-color: #000000;"></div>	Downloading		✕
<input type="checkbox"/>	1	2016/10/28 15:45:26	2016/10/28 15:53:49	Manual	F:\H0000006000169920000C00.mp4	<div style="width: 100%; height: 10px; background-color: #000000;"></div>	Waiting		✕

Delete

Log and log Export

ALCON
Net Video Browser

Live View
Playback
Log
Configuration

Channel No. All Channel

Log Type All Type

Start Time 2016-10-28 00:00

End Time 2016-10-28 23:59

Query

No.	Channel	Type	Time	User	Content
Select Required Date and Press Query					

First Page
Pre Page
Next Page
Last Page
Total 0 Pages / 0 Items
Jump To

ALCON LINK

Live View Playback Log Configuration

Channel No. All Channel Log Type All Type

Start Time 2016-10-28 00:00 End Time 2016-10-28 23:59 Query

No.	Channel	Type	Time	User	Content
1		Operation	2016-10-28 15:56:00	Admin	Playback by Files <192.168.10.101>!
2		Operation	2016-10-28 15:53:59	Admin	Playback by Files <192.168.10.101>!
3	Channel 1	Operation	2016-10-28 15:53:49	Admin	Disconnect 1 Mainstream <192.168.10.101>!
4	Channel 1	Operation	2016-10-28 15:53:45	Admin	Connect 1 Mainstream <192.168.10.101>!
5	Channel 1	Operation	2016-10-28 15:53:44	Admin	Disconnect 1 Mainstream <192.168.10.101>!
6	Channel 1	Operation	2016-10-28 15:52:55	Admin	Connect 1 Mainstream <192.168.10.101>!
7		User	2016-10-28 15:51:51	Admin	User [Admin] log on from 192.168.10.101 successfully!
8		User	2016-10-28 15:51:44	Admin	User [Admin] log off from 192.168.10.101 successfully!
9	Channel 1	Alarm	2016-10-28 15:49:42	--	Motion detection alarm disappeared!
10	Channel 1	Alarm	2016-10-28 15:49:37	--	Motion detection alarm happened!
11		Operation	2016-10-28 15:49:11	Admin	Revise Motion Detection Alarm Parameter <192.168.10.111>!
12	Channel 1	Operation	2016-10-28 15:48:57	Admin	Connect 1 Mainstream <192.168.10.111>!
13		User	2016-10-28 15:48:53	Admin	User [Admin] log on from 192.168.10.111 successfully!
14	Channel 1	Operation	2016-10-28 15:48:48	Admin	Disconnect 1 Mainstream <192.168.10.101>!
15		User	2016-10-28 15:48:46	Admin	User [Admin] log off from 192.168.10.111 successfully!
16		Operation	2016-10-28 15:48:41	Admin	Revise Motion Detection Alarm Parameter <192.168.10.111>!
17		Operation	2016-10-28 15:48:27	Admin	Revise Motion Detection Alarm Parameter <192.168.10.101>!
18	Channel 1	Operation	2016-10-28 15:48:21	Admin	Connect 1 Mainstream <192.168.10.101>!
19	Channel 1	Operation	2016-10-28 15:48:19	Admin	Disconnect 1 Mainstream <192.168.10.101>!
20	Channel 1	Operation	2016-10-28 15:48:16	Admin	Connect 1 Mainstream <192.168.10.101>!
21		Operation	2016-10-28 15:47:30	Admin	Revise Motion Detection Alarm Parameter <192.168.10.111>!
22		Operation	2016-10-28 15:47:18	Admin	Playback by Time <192.168.10.101>!
23		Operation	2016-10-28 15:46:24	Admin	Playback by Time <192.168.10.101>!

After press Query you can export the log

Export Current Page Export All Page



Prepared By : Surja Jana
 For Alcon Wireless Private Limited