

UNV IP Camera F/W Update

(주) 아이비전

Guard Tool을 이용한 카메라 F/W 업그레이드

IPC2328SB-DZK-I0 (NB) SMP NETWORK IP Bullet Camera



핵심 기능

- 실시간 데이터 기록
- 스마트 스트림 지원
- 스마트 보안감지 AI 기능 지원
- ONVIF 2.0, H.265, H.264, MJPEG
- 30fps 최대 압도 디코딩처리 지원

제품특징

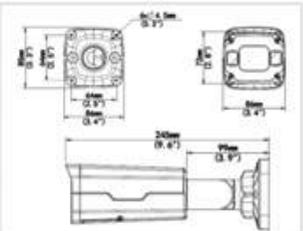
- 1/2.8" 3메가픽셀 CMOS 센서
- 2.8mm~12mm 자동 줌 렌즈
- Smart IR, 50m IR
- Micro SD 최대 256GB 지원
- WDR / WDR
- 밝은, S.C.I.R
- 2000 WDR 120dB

S/W 정보



QR 코드를 스캔하여 프로그램을 다운로드 받을 수 있습니다.

화면도



악세서리




드라이브에서 검색



공유 문서함 > (UNV No brand) Software > UNV Guard program > Guard Tools

이름	소유자	마지막으로 수정한 ...	파일 크기
GuardTools.2.0	Rio Cho	2022. 2. 24. Rio Cho	-

- 새로 만들기
- 내 드라이브
- 컴퓨터
- 공유 문서함
- 최근 문서함
- 중요 문서함
- 휴지통
- 저장용량

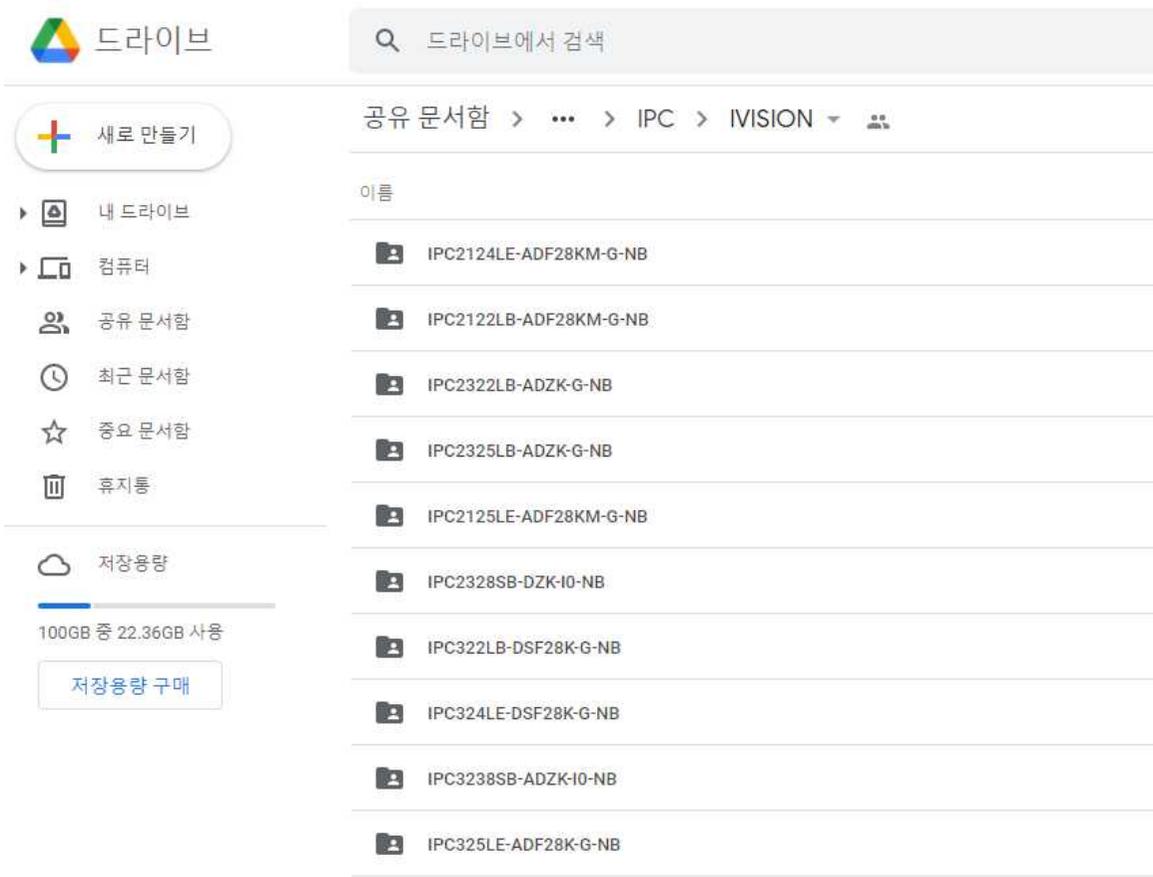
100GB 중 22.36GB 사용

저장용량 구매

카달로그의 QR Code를 스캔하여 프로그램을 다운 받습니다. 또는 아래의 링크에서 직접 다운받습니다.

<https://drive.google.com/drive/mobile/folders/1EFeGQss459R-t5CMBOzadelMPerN9Gi6?usp=sharing>

Guard Tool을 이용한 카메라 F/W 업그레이드



업그레이드 FW는 판매점에게 요청하여 다운 받으세요

Guard Tool을 이용한 카메라 F/W 업그레이드

The screenshot shows the Guard Tools 2.0 web interface. The top navigation bar includes 'Total 5 device(s)', 'Refresh', 'Search Setup', and 'English'. Below this, there are filter options for 'All', 'IPC', 'NVR', and 'Other', along with an 'All Status' dropdown and a search box. The main content area features a table of devices and a set of action buttons: 'Login', 'Modify Password', 'IP Modify IP' (highlighted with a red box), and 'Device Config'. The table lists five devices, all with the IP address 192.168.1.13. The 'IP Modify IP' button is also highlighted with a red box.

Device Name	IP	Model	Version	Device Status	Operation	Operation Status
IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in	IP	--
IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in	IP	--
IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in	IP	--
IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in	IP	--
IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in	IP	--

Device Cfg에서 IP주소를 변경하세요

Modify IP 메뉴 사용



PoE Switch에 카메라를 연결한다

PC를 Switch에 연결하고, Guard Tool S/W를 설치 실행하면 네트워크상의 카메라가 자동 검색된다.

Guard Tool을 이용한 카메라 F/W 업그레이드

The screenshot shows the Guard Tools 2.0 web interface. At the top, it displays 'Total 5 device(s)' and includes 'Refresh' and 'Search Setup' buttons. The left sidebar contains navigation options: 'Device Cfg.', 'Channel Cfg.', 'Upgrade' (highlighted with a red box), 'Maintenance', 'NVR', and 'Calculation'. The main area shows a table of devices with columns for Device Name, IP, Model, Version, Device Status, Upgrade Progress, and Operation Status. There are 5 devices listed, all with 'Not logged in' status. A 'Local Upgrade' button is visible at the bottom right of the table area.

	Device Name	IP	Model	Version	Device Status	Upgrade Progress	Operation Status
<input type="checkbox"/>	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in	--	--
<input type="checkbox"/>	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in	--	--
<input type="checkbox"/>	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in	--	--
<input type="checkbox"/>	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in	--	--
<input type="checkbox"/>	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in	--	--

Login 후

Device Cfg에서 IP주소를 변경하세요

Upgrade 버튼을 선택하세요

Guard Tool을 이용한 카메라 F/W 업그레이드

Guard Tools 2.0

Total 5 device(s)

Refresh Search Setup

English

Device Cfg. Channel Cfg. Upgrade Maintenance NVR Calculation

All IPC NVR Other

All Status

Please enter keywords

Login

Local Upgrade Online Upgrade

<input checked="" type="checkbox"/>	Device Name	IP	Model	Version	Device Status	Upgrade Progress	Operation Status
<input checked="" type="checkbox"/>	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in	--	--
<input checked="" type="checkbox"/>	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in	--	--
<input checked="" type="checkbox"/>	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in	--	--
<input checked="" type="checkbox"/>	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in	--	--
<input checked="" type="checkbox"/>	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in	--	--

Upgrade

업그레이드 하려는 카메라를 선택하세요

Guard Tool을 이용한 카메라 F/W 업그레이드

The screenshot shows the Guard Tools 2.0 interface. At the top, it indicates 'Total 5 device(s)'. Below this, there are filter options for device types (All, IPC, NVR, Other) and a status dropdown set to 'All Status'. A search bar is also present. The main area is divided into 'Local Upgrade' and 'Online Upgrade' tabs. A table lists five devices with columns for Device Name, IP, Model, Version, Device Status, Upgrade Progress, and Operation Status. A modal dialog box titled 'Login (5 devices selected)' is overlaid on the table, containing fields for Username (admin) and Password (masked with dots), and a note: 'Note: Please enter the correct username and password.' At the bottom right of the interface, an 'Upgrade' button is highlighted with a red rectangular box.

업그레이드 버튼 선택

로그인이 안 되었을 경우에는 화면과 같이 로그인을 재요청함.

Guard Tool을 이용한 카메라 F/W 업그레이드

Guard Tools 2.0

Total **5** device(s)

Refresh Search Setup English

All IPC NVR Other | All Status

Login

Local Upgrade Online Upgrade

✓	Device Name	IP	Model	Version	Device Status	Upgrade Progress	Operation Status
<input checked="" type="checkbox"/>	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in	--	Logging in...
<input checked="" type="checkbox"/>	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in	--	Logging in...
<input checked="" type="checkbox"/>	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in	--	Logging in...
<input checked="" type="checkbox"/>	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in	--	Logging in...
<input checked="" type="checkbox"/>	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in	--	Logging in...

Upgrade

카메라 연결중

PC Network설정을 동일한 IP대역으로 설정하세요



Guard Tool을 이용한 카메라 F/W 업그레이드

The screenshot shows the Guard Tools 2.0 interface. On the left is a navigation menu with options: Device Cfg., Channel Cfg., Upgrade, Maintenance, NVR, and Calculation. The main area displays a list of 5 devices with columns for IP/Channel, Device/Channel, Model, and Current Version. A dialog box titled "Offline Upgrade (5 devices selected)" is open, showing a table of the selected devices. Below the table is an "Upgrade File" field with a file selection icon highlighted by a red box. The dialog also contains "OK" and "Cancel" buttons. At the bottom right of the main interface, there is an "Upgrade" button.

✓	IP/Channel	Device/Channel	Model	Current Version
✓	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124
✓	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124
✓	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124
✓	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124
✓	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124

로그인 확인

미리 받아두었던 F/W를 선택합니다.

Guard Tool을 이용한 카메라 F/W 업그레이드

업그레이드를 위한 F/W를 선택합니다.

The screenshot shows a Windows File Explorer window titled "Select Upgrade File" with the address bar set to "내 PC > 다운로드". The file list is as follows:

이름	수정된 날짜	유형	크기
오늘 (1)			
GIPC-B6202.5.37.C00041.NB.211220	2022-03-10 오후 5:08	ALZip ZIP File	101,743KB
지난 달 (10)			
GuardStation_Win64-B1130.3.10.1.210...	2022-02-21 오전 11:06	ALZip ZIP File	52,905KB
Guardstation win 32-20220208T07295...	2022-02-08 오후 4:38	ALZip ZIP File	189,575KB
GuardStation_Win64-B1130.3.10.1.210...	2022-02-08 오후 4:36	ALZip ZIP File	52,905KB
GuardStation_Mac-B1113.3.2.1(IN)-202...	2022-02-08 오후 4:32	ALZip ZIP File	41,672KB
SynCAP_Sky_3.1.0.187	2022-02-07 오후 2:18	ALZip ZIP File	180,538KB
GuardStation_Mac-B1113.3.2.1(IN)-202...	2022-02-08 오후 4:52	파일 폴더	
Guardstation win 32-20220208T07295...	2022-02-08 오후 4:51	파일 폴더	

The file "GIPC-B6202.5.37.C00041.NB.211220" is highlighted with a red box. Below the file list, the file type is set to "zip Files (*.zip)".

An overlaid dialog box titled "Upgrade File" contains the text "Please choose the correct upgrade file," and has "OK" and "Cancel" buttons. In the background, another dialog box with the text "Please enter keywords" is visible.

Guard Tool을 이용한 카메라 F/W 업그레이드

The screenshot shows the Guard Tools 2.0 web interface. On the left is a navigation menu with options: Device Cfg., Channel Cfg., Upgrade (highlighted), Maintenance, NVR, and Calculation. The main area displays a list of 5 devices with columns for IP/Channel, Device/Channel Name, Model, and Current Version. A modal dialog titled "Offline Upgrade (5 devices selected)" is open, showing the same list of devices. Below the list, there is a text field for the "Upgrade File" containing the path "C:/Users/khori/Downloads/GIPC-B6202.5.37.C00041.NB.211220.zip" and a file selection icon. A note says "Please choose the correct upgrade file." At the bottom of the dialog, the "OK" button is highlighted with a red rectangle, and the "Cancel" button is also visible. In the bottom right corner of the main interface, there is a blue "Upgrade" button.

	IP/Channel	Device/Channel Name	Model	Current Version
<input checked="" type="checkbox"/>	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124
<input checked="" type="checkbox"/>	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124
<input checked="" type="checkbox"/>	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124
<input checked="" type="checkbox"/>	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124
<input checked="" type="checkbox"/>	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124

OK를 선택합니다.

Guard Tool을 이용한 카메라 F/W 업그레이드

The screenshot shows the Guard Tools 2.0 interface. At the top, it indicates 'Total 5 device(s)'. The left sidebar contains navigation options: Device Cfg., Channel Cfg., Upgrade, Maintenance, NVR, and Calculation. The main area shows a list of devices with columns for IP/Channel, Device/Channel Name, Model, and Current Version. A dialog box titled 'Offline Upgrade (5 devices selected)' is open, displaying a table of the selected devices. A smaller 'Message' dialog box is overlaid on top, asking 'Do you want to upgrade the software?' with 'OK' and 'Cancel' buttons. The 'OK' button in the message dialog is highlighted with a red rectangle. At the bottom of the main dialog, there is a field for 'Upgrade File' with the path 'C:/Users/khori/Downloads/GIPC-B6202.5.37.C00041.NB.211220.zip' and a prompt to 'Please choose the correct upgrade file.' with 'OK' and 'Cancel' buttons. A blue 'Upgrade' button is visible at the bottom right of the interface.

✓	IP/Channel	Device/Channel Nar	Model	Current Version
✓	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124
✓	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124
✓	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124
✓	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124
✓	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124

Guard Tool을 이용한 카메라 F/W 업그레이드

Guard Tools 2.0

Total 5 device(s)

Refresh Search Setup English

Device Cfg. Channel Cfg. Upgrade Maintenance NVR Calculation

Local Upgrade Online Upgrade

✓	Device Name	IP	Model	Version	Device Status	Upgrade Progress	Operation Status
✓	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Logged in	--	Preparing for upgrade
✓	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Logged in	--	Preparing for upgrade
✓	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Logged in	--	Preparing for upgrade
✓	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Logged in	--	Preparing for upgrade
✓	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Logged in	--	Preparing for upgrade

Upgrade

IP 주소는 반드시 다르게 설정하셔야 합니다.

Guard Tool을 이용한 카메라 F/W 업그레이드

업데이트 확인

Guard Tools 2.0

Total 5 device(s)

Refresh Search Setup English

Device Cfg. Channel Cfg. Upgrade Maintenance NVR Calculation

All IPC NVR Other All Status

Please enter keywords

Login

Local Upgrade Online Upgrade

✓	Device Name	IP	Model	Version	Device Status	Upgrade Progress	Operation Status
<input checked="" type="checkbox"/>	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in	100%	Upgrade succeeded
<input type="checkbox"/>	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.14	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in	100%	Upgrade succeeded
<input type="checkbox"/>	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.15	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in	100%	Upgrade succeeded
<input type="checkbox"/>	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.16	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in	100%	Upgrade succeeded
<input type="checkbox"/>	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.17	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in	100%	Upgrade succeeded

Upgrade

Guard Tool을 이용한 공장초기화

The screenshot displays the Guard Tools 2.0 web interface. On the left sidebar, the 'Maintenance' menu item is highlighted with a red box. The main content area shows a list of 5 devices. A 'Restore' dropdown menu is open, with 'Restore Factory Defaults' selected and highlighted in blue. A tooltip 'Restore factory configuration' is visible over the table. The table columns include Device Name, IP, Version, Status, Operation, and Operation Status.

Total **5** device(s)

Refresh Search Setup English

Device Cfg. Channel Cfg. Upgrade Maintenance NVR Calculation

✓ All ✓ IPC ✓ NVR ✓ Other All Status Please enter keywords

Login Restart Restore Maintenance

✓	Device Name	IP	Version	Status	Operation	Operation Status
<input type="checkbox"/>	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	GIPC-B6202.5.79.C00019.NB.220124	Not logged in		Upgrade succeeded
<input checked="" type="checkbox"/>	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.14	IPC675LFW-AX4DUPKC-VG-NB.220124	Not logged in		Upgrade succeeded
<input checked="" type="checkbox"/>	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.15	GIPC-B6202.5.79.C00019.NB.220124	Not logged in		Upgrade succeeded
<input checked="" type="checkbox"/>	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.16	GIPC-B6202.5.79.C00019.NB.220124	Not logged in		Upgrade succeeded
<input checked="" type="checkbox"/>	IPC675LFW-AX4DUPKC-VG-NB	192.168.1.17	GIPC-B6202.5.79.C00019.NB.220124	Not logged in		Upgrade succeeded

Guard Tool을 이용한 공장초기화

Guard Tools 2.0

Total 5 device(s) Refresh Search Setup English

Device Cfg. Channel Cfg. Upgrade Maintenance NVR Calculation

☑ All ☑ IPC ☑ NVR ☑ Other All Status Please enter keywords

Login Restart Restore Maintenance

Device Name	IP	Model	Version	Status	Operation	Operation Status
IPC675LFW-AX4DUPKC-VG-NB	192.168.1.13	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in		Upgrade succeeded
IPC675LFW-AX4DUPKC-VG-NB	192.168.1.14	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in		Upgrade succeeded
IPC675LFW-AX4DUPKC-VG-NB	192.168.1.15	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in		Upgrade succeeded
IPC675LFW-AX4DUPKC-VG-NB	192.168.1.16	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in		Upgrade succeeded
IPC675LFW-AX4DUPKC-VG-NB	192.168.1.17	IPC675LFW-AX4DUPKC-VG-NB	GIPC-B6202.5.79.C00019.NB.220124	Not logged in		Upgrade succeeded

Message

Restoring factory defaults may cause network disconnection, Continue?

Yes No