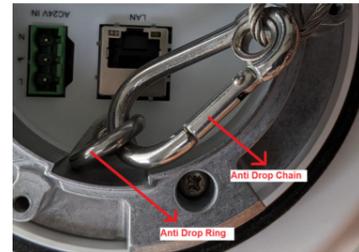


# Quick Start Guide G-Cam/HSD-1620 Network PTZ Camera

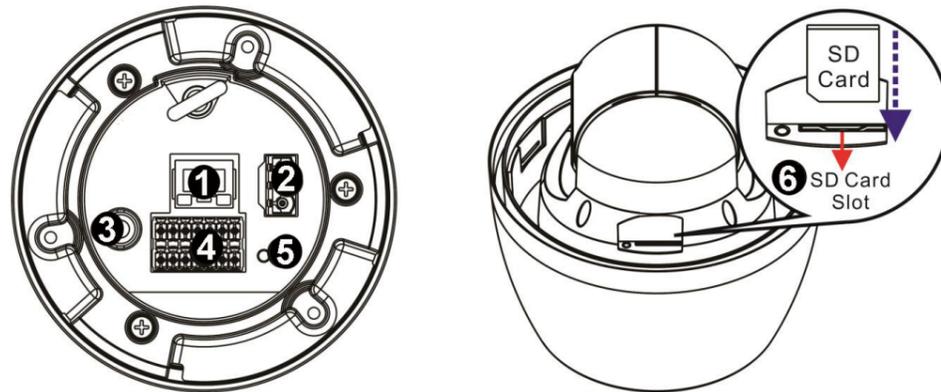
This quick guide describes how to quickly install and connect the G-Cam/HSD-1620 network PTZ camera. Further information can be found in the IP camera installation/user manual.  
shop.geutebrueck.com

## Installation Notices

- This camera must be installed by qualified personnel and the installation should conform to all local codes.
- Do not replace batteries of the camera. Risk of explosion may occur if the battery is replaced by an incorrect type.
- The product is intended to be supplied by a UL-listed power supply unit intended to be supplied with "L.P.S." (or "Limited Power Source") and is designed for and is designed for 24Vac, 50/60Hz, 3.21A min. (supply via PoE).
- For safety concern, please hook up the camera with the anti-drop chain of the pendant when installing the camera. For more information about pendant and anti-drop chain, please contact the camera manufacturer.



## Camera's Connectors



No.	Connector	Definition
1	RJ-45 Port	For network and PoE+ connections
2	Power Connector (AC24V)	AC24V power connection
3	BNC	For analog video output
4	Audio/Alarm I/O & RS-485 Connector*	Audio/Alarm I/O & RS-485 connection
5	Reset Button	Press the button for at least 1 second to restore the factory settings of the camera.
6	SD Card Slot	Open the dome cover to reveal the SD Card Slot. Insert the SD card into the card slot to store videos and snapshots. Do not remove the SD card when the camera is powered on.

\*Do **NOT** connect external power supply to the alarm I/O connector of the camera, RS-485 is not supported.

**NOTE:** It is not recommended to record with the SD card for 24/7 continuously, as it may not be able to support long term continuous data read/write. Please contact the manufacturer of the SD card for information regarding the reliability and the life expectancy.

## Camera Cabling

Please follow the instructions below for cable connections.

## Power Connection

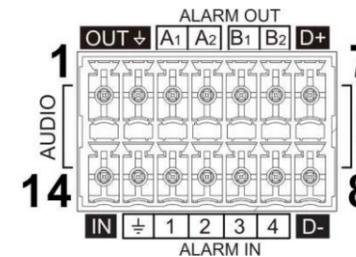
To power up the camera, connect the AC24V power adaptor to the power connector of the camera and the power outlet. Refer to the diagram and pin definition below for AC24V power connection.

Pin	Definition
1	AC24V
2	GND
3	AC24V

Or PoE supply of the camera with the following requirements for the Power Source Equipment (PSE): PoE+ IEEE802.3at, class 4, max 25.5 W

## Audio/Alarm I/O & RS-485 Connection

Please refer to the diagram and pin definition tables below for audio/alarm I/O & RS-485 connection.



Pin	Definition	Pin	Definition	Pin	Definition	Pin	Definition
1	Audio Out	5	Alarm Out B1	9	Alarm In 4	13	GND (Alarm I/O and RS-485)
2	GND (Audio I/O)	6	Alarm Out B2	10	Alarm In 3	14	Audio In
3	Alarm Out A1	7	RS-485 D+(Optional)	11	Alarm In 2		
4	Alarm Out A2	8	RS-485 D- (Optional)	12	Alarm In 1		

**NOTE:** If the device is powered over Ethernet, make sure the PSE is connected to the network.

Connect one end of the Ethernet cable to the RJ-45 connector of the camera and plug the other end of the cable to the network switch or PC.

**NOTE:** In some cases, Ethernet crossover cable might be needed when connecting the camera directly to the PC.

**NOTE:** Check the status of the link indicator and activity indicator LEDs. If the LEDs are unlit, please check the LAN connection.

Green Link Light indicates good network connection.  
Orange Activity Light flashes for network activity indication.

**IMPORTANT:** We recommend operating IP cameras **only** in isolated networks or behind suitable firewalls.

## Initial login to the IP camera

The first time you access the IP camera, you will be asked to change your password. You must perform this step in order to continue.

**NOTE:** Passwords must be at least 12 characters long, with an uppercase letter, a lowercase letter, a numeric character and a special character ~@#%&\*\_-=:;<>

For more information, refer to the user manual of the IP camera.

## Camera Login

The default IP address of the camera is: 192.168.0.250, so to access the camera for the first time, set the IP address of the PC as follows: 192.168.0.XXX; for example:

**IP Address: 192.168.0.100**

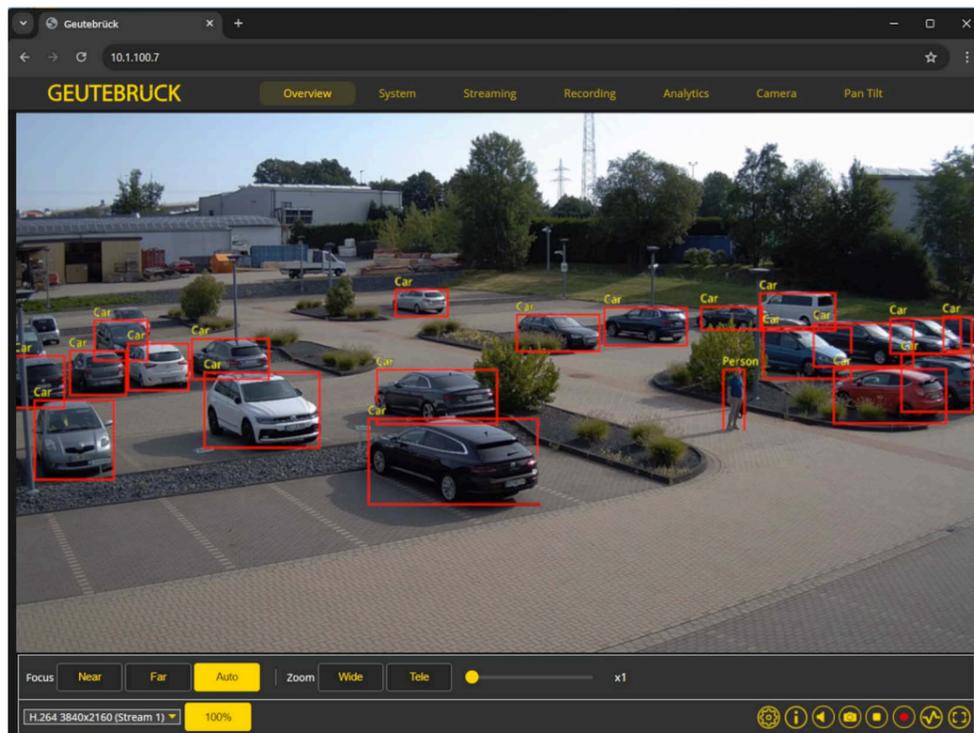
**Subnet Mask: 255.255.255.0**

## Login ID and Passwort

- Enter the corresponding IP address of the camera in the URL field of the web browser and press "Enter".
- Enter the default user name (root) and password (admin) in the pop-up window. Note that the user name is case sensitive.
- Change the user password according to the instructions in the section "Logging in to the IP camera for the first time".

## Web browser view

- The figure below shows the home page of the IP camera's web interface. Which functions are actually available depends on the camera model.



## Live view in web browser

The live view in the browser window is done in a H.264/H.265 StreamPlayer, if this is not executable on your system, the system tries to display a compatible MJPEG view, which is only possible in reduced quality.



**NOTE:** Quick start guides for configuring the camera using GEUTEBRÜCK - software (G-Set and GSC-Setup) can be found on our Partner Portal website under Support. [support.geutebrueck.com](https://support.geutebrueck.com)

# G-Cam/HSD-1620

## Network IR PTZ Camera

### Quick Guide

Ver. 1.0

A user manual with camera description and further information on use can be found here:

[https://shop.geutebrueck.com/us\\_en/g-cam-hsd-1620.html](https://shop.geutebrueck.com/us_en/g-cam-hsd-1620.html)

