



PERCEPT

Expand your senses.

PERCEPT BC200

Quick Start Guide

Version 1.0

March, 2026









DESCRIPTION

The PERCEPT Body Camera is an IoT-connected open-platform wearable device designed for commercial and enterprise applications. It features 4G LTE and Wi-Fi connectivity, 5MP resolution sensor with 135°H x 99°V FoV, bi-directional audio, motion-sensing and multiple innovative functionalities, making it ideal for customers that need a real-time body worn monitoring and recording solution.

Combined with the PERCEPT Cloud solution, gain a secure and reliable on-demand live video streaming and storage solution accessible from anywhere, anytime via web. Offering direct camera-to-cloud connectivity, the PERCEPT Cloud solution is a complete camera management solution offering innovative features such as real-time location tracking, centralized camera software upgrades and remote access for camera control and configuration. With both Wi-Fi and LTE connectivity options, the PERCEPT Body Camera Solution can easily adapt to any deployment scenario.

The PERCEPT Body Camera Solution has been designed for law enforcement, commercial and enterprise use in various markets and applications including private security, transportation, warehousing, retail, industrial, manufacturing and more. Use cases include staff safety, incident reporting, resource and asset tracking, efficiency monitoring, live remote assistance, training, service optimization and theft deterrence.

Icons used in this document for user feedback are as follows:

Icon	Description	Repeat interval (examples)
	Steady single-color LED	N/A
	Flashing single color LED	1000 ms
	Rapid flashing single color LED	250 ms
	Flashing LED – Alternating colors	500 ms
	Heartbeat single color LED	250 ms ON/OFF/ON + 1250ms OFF
	Audio sound	Once
	Beeping sound	10 secs
	Vibration*	Varies

*When haptic feedback occurs, the OLED screen momentarily displays corresponding action or state change

CHARGING YOUR CAMERA

- Use the supplied USB-C cable and a compatible USB charger (minimum 1A) or
- Charge your camera to full battery capacity using a PERCEPT docking station.





Option 1

Connect your device to a USB charger



Option 2



Seat your device in a PERCEPT Docking Station

User Feedback	
	Charging Flashing yellow LED
	Fully charged Steady blue LED

POWERING YOUR CAMERA ON/OFF



- Turn on your camera by pressing and holding the power button for 3 seconds.
- Turn off your camera by pressing and holding the power button for 5 seconds.



User Feedback	
	Booting Flashing cyan LED
	Ready Steady blue LED

INITIALIZING YOUR CAMERA

1. Power on your camera, wait to see the "Scan Initial QR" message on the OLED screen
2. Visit <https://www.ionodes.com/percept-body-cam-QR/> from a computer or mobile device
3. Enter the required information to generate a QR code
4. Scan the QR code with your PERCEPT Body Camera

User Feedback	
	Waiting for QR scan Heartbeat blue LED
	QR scan successful Steady blue LED



Scan to visit the PERCEPT Body Cam QR web page

Select QR code type to generate:

Initial camera setup
 Wi-Fi settings (Wearer ID optional)
 Wearer ID only

Enter your WiFi network name (SSID):

Enter your WiFi network password:

Choose the 'administrator' password:

Repeat the 'administrator' password:

Choose a language:

Select a Cloud service:

Do you want to enable silent mode?

Is the Wearer ID required?



3



RESETTING YOUR CAMERA'S WI-FI SETTINGS

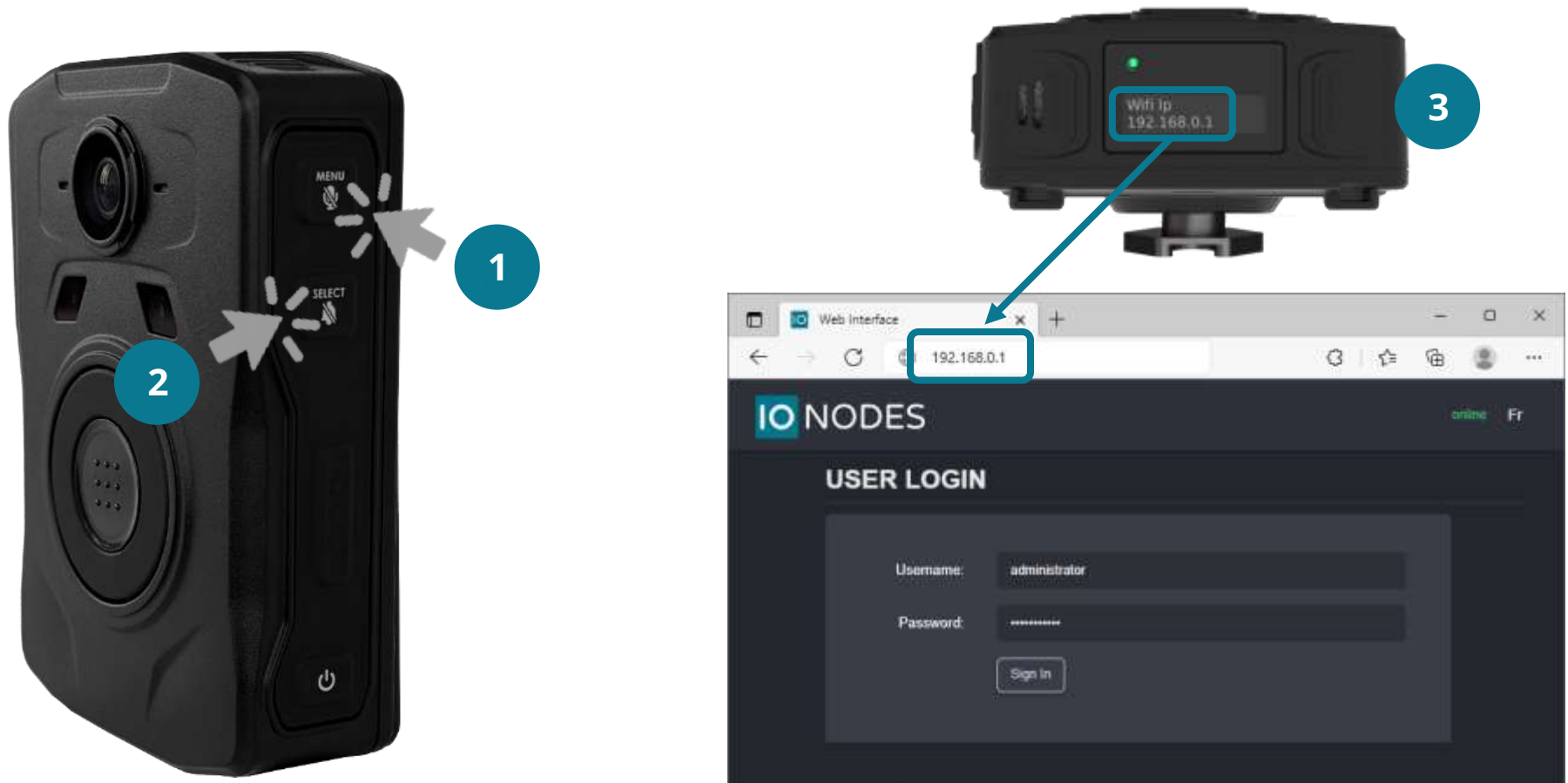
When using the device with more than one wireless network, perform the following steps to connect it to another network within range. Press the **Menu (1)** button until you see the **Scan QR** message, then press the **Select (2)** button. The OLED will then display **Scanning...**. Follow the instructions in the previous step for generating the QR code, this time selecting the second option; *Wi-Fi settings* QR code type.



User Feedback	
	Waiting for QR scan Heartbeat blue LED
	QR scan successful Steady blue LED

ACCESSING ADVANCED CONFIGURATION

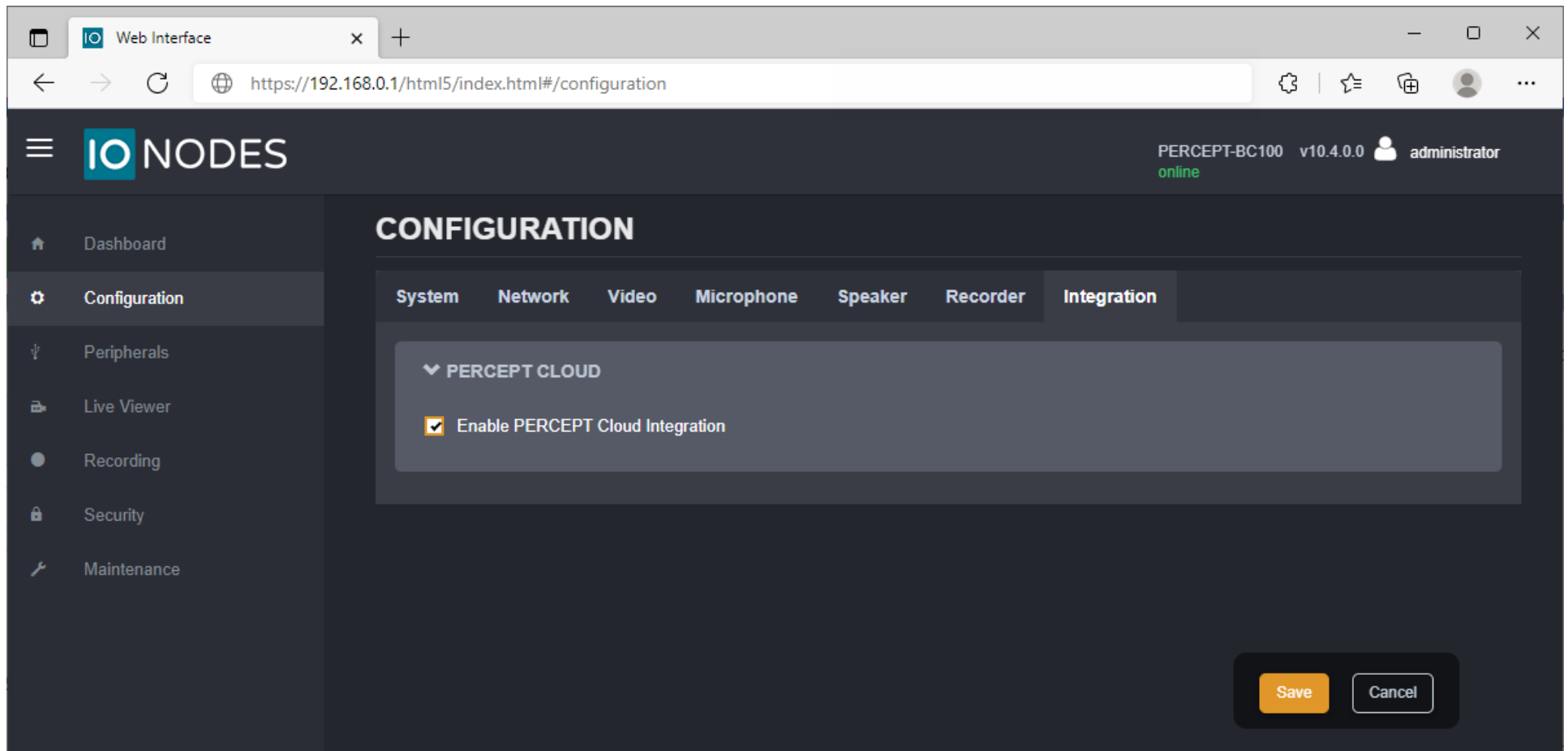
Press the **Menu (1)** button until you see the *Status* message on the OLED. Then press the **Select (2)** button to scroll through the *Connectivity* and *Wifi connection* status messages, followed by the *Wifi Ip* information needed for this step **(3)**. Using a browser on a device connected to the same network as the camera, open the camera's web management interface by entering its IP address in a web browser. Enter Username 'administrator' and the Password set during device's initialization phase (QR code). Refer to the User Manual for details on the configuration options available through the web interface.



ENABLING PERCEPT CLOUD

To enable communication between the body camera and PERCEPT Cloud, log on to the web interface. Under the **Configuration** menu, **Integration** tab, expand **PERCEPT Cloud**, check the box to **Enable PERCEPT Cloud Integration** then **Save** the configuration.

Please visit [PERCEPT Cloud](#) to create your organization and user accounts and to complete assisted device onboarding.






RECORDING CONTINUOUS VIDEO

Continuous recording on the camera can be started by pressing the main button on the front of the camera.

Pressing the front facing button for less than 3 seconds will START continuous recording.

Pressing and holding the front facing button for more than 5 seconds will STOP continuous recording.



User Feedback	
	Streaming Alternate flash red/green LED
	Recording Heartbeat red LED
	Ready Steady blue LED

RECORDING A STILL IMAGE

Press the **Multifunction** button twice to capture a still image saved to local storage.



TURNING THE FLASHLIGHT ON/OFF

Press and hold the **Multifunction** button for more than 3 seconds to turn the camera's white LED flashlight on or off.



RESETTING YOUR CAMERA

Press **all** 4 buttons **simultaneously** for more than 5 seconds until you see the message "Reset Config..." on the OLED screen. The camera will reset to factoring settings and reboot. Follow instructions in this guide for initializing the unit.



USING ACCESSORIES & OPTIONS

Mounting hardware

A standard Klick Fast stud is mounted on your PERCEPT Body Camera. Multiple Klick Fast mounting options are available. Please contact our sales team for more information.



PERCEPT Docking Station

The PERCEPT Docking Station allows charging and connecting to a wired network for file transfers and configuration. In deployment scenarios where recordings are stored on the body camera and offloaded periodically to a Video Management System (VMS), the docking station is a key accessory for charging and high-bandwidth data transfers in a single operation.

