



BD20

Body Cam



User Manual

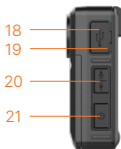
Product Overview

Package Contents



Body Cam Rotatable Long Clip USB Cable Spare Battery Battery Charger

Button Layout

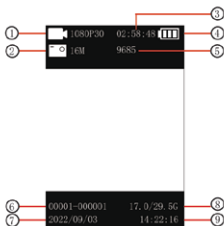


- | | | |
|--------------------------|---------------------|----------------------------------|
| 1. Laser Light | 8. Power Indicator | 15. Record / Night Vision |
| 2. Infrared LED | 9. Light Sensor | 16. Photo / Laser Pointer |
| 3. Emergency Alarm Light | 10. Display | 17. Emergency Alarm |
| 4. Status Indicator | 11. Menu / OK | 18. USB Charging Port |
| 5. Microphone | 12. Up / File Lock | 19. Reset |
| 6. Camera Lens | 13. Back | 20. Voice Recording / Flashlight |
| 7. Flashlight LED | 14. Down / Playback | 21. Power |

Getting Started

Display Icons

- | | |
|--------------------------------------|----------------------------------|
| 1. Video Resolution | 6. User ID |
| 2. Photo Resolution | 7. Date |
| 3. Remaining Video
Recording Time | 8. Used Memory /
Total Memory |
| 4. Battery Level | 9. Time |
| 5. Remaining Photo
Capacity | |



Charging the Battery

Connect the device to a USB power adapter, power bank, or PC using the supplied USB cable.

- * The blue LED turns on while charging.
- * The indicator turns off when charging is complete.
- * A 5V / 1A charger is recommended.
- * Chargers supporting mixed voltages (9V/12V Fast Charging) are not recommended. Please use a dedicated 5V charger.

When the battery level becomes low, the battery icon turns red and the message "Low Battery" appears with an alert sound. The device automatically powers off after approximately 5 minutes.

Power On / Off

- **Power On** : Press and hold the Power button while the device is powered off.
- **Power Off** : Press and hold the Power button while the device is powered on.
- * The green LED lights up when the device is powered on.

Screen Sleep Mode

- **Manual** : Press the Power button once to turn off the display.
- **Automatic** : The display automatically turns off after the preset idle time.
- **Wake Up** : Press any button to wake the display.

Video Recording

Standard Recording

When the device is powered off, press and hold the Record button.

When the device is powered on, press the Record button once.

Press the Record button again to stop recording.

* The red LED flashes while video recording.

File Lock

While recording, press the File Lock button once to protect the current recording.

Press the button again to remove the protection.

* Recording continues while the file is locked.

* Locked files are not overwritten by Loop Recording.

Night Vision Recording

· **Manual Mode:** Press and hold the Night Vision button to enable infrared recording. Press and hold it again to return to normal mode.

· **Auto Mode :** Night Vision can automatically activate according to the ambient light level.

* Switching to Night Vision does not interrupt recording.

* The display changes to black and white while Night Vision is enabled.

Voice Recording

Start Voice Recording

When the device is powered off, press and hold the Voice Recording button.

When the device is powered on, press the Voice Recording button once.

Press the button again to stop recording.

* The yellow LED flashes while recording audio.

Photo Capture

Taking Photos

While the device is powered on, press the Photo button once to capture a photo.

* Photos can also be captured while video recording is in progress.

Additional Features

Playback

Press the Playback button while the device is powered on to view recorded videos, photos, and audio files.

* Files cannot be deleted directly from the device.

To delete files, connect the device to a PC and remove them manually.

Emergency Alarm

Press the Emergency Alarm button once to activate the alarm light and audible warning.

Press the button again to mute the alarm sound while keeping the warning light on.

Press the button once more to turn the warning light off.

Flashlight

Press and hold the Flashlight button to turn the flashlight on.

Press and hold the button again to turn it off.

Menu

Tip. From the standby screen, press the Menu / OK button to enter the Settings menu.

Recording Settings

- **Video Resolution** : Select the recording resolution (up to 1440P 30 FPS).
- **Video Quality** : Adjust the recording quality.
- **Motion Detection** : Enable or disable motion-triggered recording.
* When enabled, recording starts automatically when motion is detected and stops after 10 seconds without movement.
- **Video Encoding** : Select the video encoding format.
- **Pre-Recording** : Saves footage captured before the Record button is pressed.
- **Post-Recording** : Continues recording for a preset duration after recording is stopped.
- **Segment Recording** : Automatically saves recordings into files of the selected duration.
- **Loop Recording** : Automatically overwrites the oldest unlocked files when storage becomes full.
- **Electronic Image Stabilization (EIS)** : Reduces camera shake for smoother video recording.
- **Distortion Correction** : Corrects image distortion caused by the wide-angle lens.
- **Time Stamp** : Enables or disables the date and time stamp.
- **Record Audio** : Enables or disables audio recording during video capture.

Photo Settings

- **Photo Resolution** : Select the photo resolution (up to 48 MP).
- **Photo Quality** : Adjust the image quality.
- **Continuous Shooting** : Set the number of continuous shots.

System Settings

- **Language** : Select the system language.
- **Display Brightness** : Adjust the screen brightness.
- **Auto Power Off** : Set the amount of idle time before the device automatically powers off.
- **Screen Sleep** : Set the amount of idle time before the display automatically turns off.
- **System Volume** : Adjust the system volume.
- **Impact Recording** : Enable or disable automatic recording when an impact is detected.
- **Event Recording** : Enable or disable automatic saving of the current recording when an impact or severe vibration is detected.
- **Dash Cam Mode** : Configure Dash Cam Mode settings.
- **Button Sound** : Enable or disable the button operation sound.
- **Status Indicator** : Enable or disable the LED status indicators.
- **Silent Mode** : Disable all sounds and LED indicators.
- **USB Connection Mode** : Configure file access when the device is connected to a PC.
- **User ID** : Set the user ID for the device.
- **Infrared Mode** : Select Manual or Auto mode for Night Vision.
- **Vibration** : Enable or disable vibration alerts.
- **Hourly Chime** : Enable or disable the hourly notification.
- **Firewall Setting** : Allow or block external files from being stored on the device.
- **Voice Prompt** : Configure voice prompt settings.
- **Password Mode** : Set an alphanumeric password to protect memory formatting, factory reset, and file access.
 - * Default Password: 000000
 - * Use the Up / File Lock and Down / Playback buttons to select numbers, then press the Menu / OK button to confirm each entry.
 - * When Password Mode is enabled, the password must be entered on the device before files can be accessed from a connected PC.
- **Change Password** : Change the current password.
- **Date & Time** : Set the system date and time.

- **Factory Reset** : Restore all settings to their factory defaults.
- **Version** : View the firmware and software version information.
- **Format Memory** : Format the installed memory.

Reset

Reset Button

If the device freezes or becomes unresponsive, press the Reset button to force the device to shut down.

LED Indicators

Device Status	Power Indicator	Status Indicator
Standby	Green ON	-
Video Recording	-	Red LED (Slow Flashing)
Voice Recording	-	Yellow LED (Slow Flashing)
Charging (Power ON)	Green / Blue ON	-
Charging (Power OFF)	Blue ON	-

* The charging indicator turns off automatically when charging is complete.

Specifications

Operating Voltage	3.8 V
Weight	103 g
Dimensions	73x50x29 mm
Recording Time	Approx. 9 Hours (at 1K Resolution)
Charging Time	Approx. 4 Hours
Battery Type	Rechargeable Lithium Polymer
Battery Chemistry	Li-ion Polymer
Battery Model	113735
Battery Capacity	2,000 mAh

Warranty

The warranty period is 1 year from purchase date.
Warranty is based on purchase receipt or purchase record.

Seller	4FACT Co., Ltd.
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