NEW FORWARD TECHNOLOGY LIMITED
新科科技有限公司

Hong Kong Security Company
Licence **No. 2327**

BODY-WORN VIDEO CAMERA · STANDALONE RECORDER

NF-BWC-H6
Compact Dual-Battery Body-Worn Camera

A 112 g standalone recorder with two hot-swappable batteries, 1440P video and a date / time watermark on the footage. No SIM card, platform or monthly fee.



112 g compact
81.7 × 56 × 30.3 mm (without clip)

Hot-swap dual battery
Approx. 9 h per battery at 1080P30 (manufacturer test); up to 18 h with both

Date / time watermark
1440P video, recorded with audio

Red / blue warning flash
With or without siren; IP66 housing

BUILT FOR

- Public works site inspections
- Resident site staff
- Contractors' front-line staff
- Safety officers
- Security patrol

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OVERVIEW

Built for the public-works BWVC requirement.

Since June 2026, Hong Kong public works contracts require the front-line personnel of resident site staff and of contractors to wear body-worn video cameras (BWVC) during site inspections.[1] The **NF-BWC-H6** is a standalone recorder built around that requirement: 112 g on the chest, two hot-swap batteries, date / time stamped video with audio, and offload by USB or card — **no SIM card, no platform subscription, no monthly fee**.

What contract specifications commonly ask for

⩽ 400 g	⩾ 256 GB	⩾ 9 h	Bilingual	⩾ 7 days
Device weight	Storage	1080p30 recording with audio	Recording notice	Footage retention

They do **not** ask for 4G or live viewing — a standalone recorder that stores locally is all the job needs. Clause-by-clause check: page 04.

Know the device



CAMERA FACE



KEY SIDE



SCREEN SIDE

From site to archive in three steps

01 · RECORD
On site, worn on the harness
Video with audio is saved to the camera's own memory card

no SIM · no platform

02 · OFFLOAD
End of shift
USB cable or memory card to the site-office PC

no subscription

03 · ARCHIVE
On your own PC or network drive
Keep footage for the period your contract requires — typically ≥ 7 days

STORAGE GUIDE

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
8 h	8 h	8 h	8 h	8 h	8 h	8 h

→ 256 GB card

256 GB ≈ 55–60 h of 1080p
About 7 working days of 8 hours
Approx., per manufacturer storage tables; fewer hours at 1440P.

Supplied by New Forward with every camera

256 GB storage
A 256 GB memory card is supplied with the camera, ready to record.

Recording-notice label
Bilingual label — English and Chinese — to show that recording is in progress.

Chest / shoulder harness
Keeps the camera steady over PPE or a site vest, hands free.

On-site training
Optional briefing for your site staff on wearing, recording and offloading.

[1] Development Bureau requirement; LegCo paper CB(1)749/2026(02).

THE HARDWARE

112 g. Two batteries. Date-time stamped.

COMPACT · 112 g



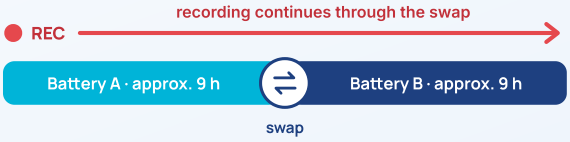
NF-BWC-H6 — Compact Dual-Battery Body-Worn Camera

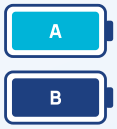
A compact 112 g recorder with two removable batteries, a date / time watermark on the footage and a red / blue warning flash.

- **112 g compact, IP66** — 81.7 × 56 × 30.3 mm (without clip)
- **Hot-swap dual battery** — 2 × 2000 mAh; keeps running about 3 min during a swap
- **Approx. 9 h per battery** — 1080P30, 25 °C (manufacturer test); up to 18 h with both
- **1440P / 1080P30 video** — H.264, recorded with audio
- **Date / time watermark** — Stamped on the footage
- **160° wide angle** — 58 MP stills
- **Infrared night vision** — Faces at ⩾ 5 m, outlines at 8 m (manufacturer-stated)
- **Red / blue warning flash** — With or without siren
- **256 GB Micro SD supplied** — Supports up to 512 GB
- **2.0-inch screen** — Mini USB 2.0; 5 V power bank supported

HOW IT WORKS FOR YOU

HOT-SWAP DUAL BATTERY

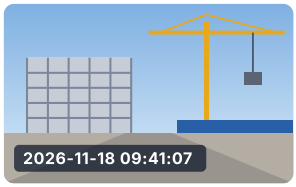




2 × 2000 mAh removable batteries
Change the battery without stopping the recording.

Up to 18 h with both batteries*
* Manufacturer test: one battery approx. 9 h at 1080P30, 25 °C. The camera keeps running about 3 min during a swap.

DATE / TIME WATERMARK

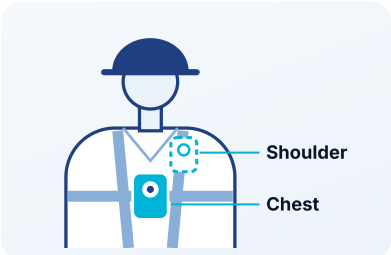


Date and time are stamped on the footage.
Illustration; on-screen layout may differ.

WARNING FLASH



Red / blue warning flash with or without siren.
Line illustration.



Worn on the chest or shoulder

New Forward supplies a chest / shoulder harness with the camera, so it sits securely over PPE and keeps both hands free.

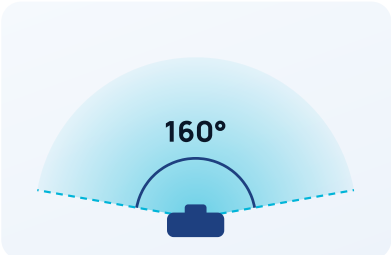
Line illustration; harness style may vary.



Bilingual recording notice

A bilingual recording-notice label comes with every camera, so people on site can see that recording is in progress.

Illustration; wording finalised to suit your contract.



160° wide-angle view

A 160° lens takes in the work face in one frame. Infrared night vision switches automatically or manually.

Top-down illustration, not to scale.

STEP UP — **Need 4G live view, GPS tracking or push-to-talk?** See **NF-BWC5G**, the connected model in the NF body-worn camera family.

SPECIFICATIONS & SERVICES

Full specification, supply & support.

Recording & imaging

Video	1440P (H.264) max; 1080P30 mode; recorded with audio
Watermark	Date / time
Recording	Pre- / post-recording; loop recording; important-file marking (emergency key)
Stills	58 MP
Lens	160° wide angle
Night vision	Infrared, manual / automatic switching; faces at ⩾ 5 m, outlines at 8 m (manufacturer-stated)
Lights	White light; laser pointer; red / blue warning flash with or without siren
Display · menu	2.0-inch screen; Chinese / English menu; user and device ID setting
Connectivity	Standalone — no SIM card or platform needed

Power, storage & build

Storage	256 GB Micro SD card supplied; supports up to 512 GB (Class 10+)
Battery	2 × 2000 mAh (3.8 V) removable; the camera keeps running about 3 min during a swap
Endurance	Single battery approx. 9 h at 1080P30, 25 °C (manufacturer test); up to 18 h with both batteries
Interface · charging	Mini USB 2.0, plug-and-play USB drive mode · 5 V / 2.1 A; external 5 V power bank supported
Protection	IP66 housing (manufacturer-stated)
Drop test	2 m onto hard ground; keeps working, data kept (manufacturer test)
Dimensions	81.7 × 56 × 30.3 mm
Weight	112 g (without clip)
Operating temp.	−10 °C to 55 °C
Mounting	Clip; NF chest / shoulder harness

TYPICAL PUBLIC-WORKS BWVC CLAUSES VS NF-BWC-H6

TYPICAL CLAUSE	NF-BWC-H6	STATUS
Weight ⩽ 400 g	112 g (without clip).	Covered
Storage ⩾ 256 GB	256 GB Micro SD card supplied; supports up to 512 GB.	Covered
⩾ 9 h of 1080p30 recording with audio	1080P30 with audio: approx. 9 h on one battery at 1080P30 (manufacturer test, 25 °C), 18 h with both batteries.	Covered (manufacturer test)
Bilingual recording notice	Bilingual recording-notice label supplied by New Forward.	Covered
Footage kept ⩾ 7 days	256 GB ≈ 55–60 h of 1080p — about 7 working days of 8 hours (approx., per manufacturer storage tables); fewer hours at 1440P. Offload by USB / card to keep footage longer.	Approx. guide
4G / live viewing	Not asked for by typical clauses. This model is a standalone local recorder.	Not required

Typical clauses as commonly found in public works contract specifications — always check the particular specification of your own contract.

SUPPLIED & SUPPORTED BY NEW FORWARD

Ready-to-wear kit

256 GB storage, a bilingual recording-notice label and a chest / shoulder harness supplied with each camera.

Local warranty

Supplied and supported in Hong Kong by New Forward — one point of contact for the fleet.

On-site training (optional)

Hands-on briefing for site staff: wearing the camera, recording and offloading footage.

Why New Forward Technology

Licensed & certified
HK Security Company Licence No. 2327 — one-stop supply, set-up and support.

Ready for site on day one
Storage, recording-notice label and harness arrive with the camera — nothing else to source.

Local support
Hong Kong-based supply, warranty, training and after-sales service.

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NF-BWC-H6 is supplied and supported by New Forward Technology Limited. First edition, November 2026. Specifications are as stated by the manufacturer and are subject to change without notice. The actual product prevails. Some images are illustrations or retouched renders; screen content, diagrams and the notice label are simulated. Typical contract clauses are summarised for guidance only. © 2026 New Forward Technology Limited.