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-S7
Dual-Battery GPS Body-Worn Camera

A 123 g standalone recorder with two hot-swappable batteries, built-in GPS and an IP66 body — swap the battery without stopping the recording. No SIM card, platform or monthly fee.



Hot-swap dual battery
2 × 2200 mAh; approx. 9 h per battery, 18 h or more with both (manufacturer-stated)

Built-in GPS
Track viewable in the PC player

1440P / 1080P @ 30 fps
MP4 (H.264) with audio; 130° wide angle

IP66 · 2.5 m drop
123 g; 256 GB supplied

BUILT FOR

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

OVERVIEW

Built for the public-works BWVC requirement.

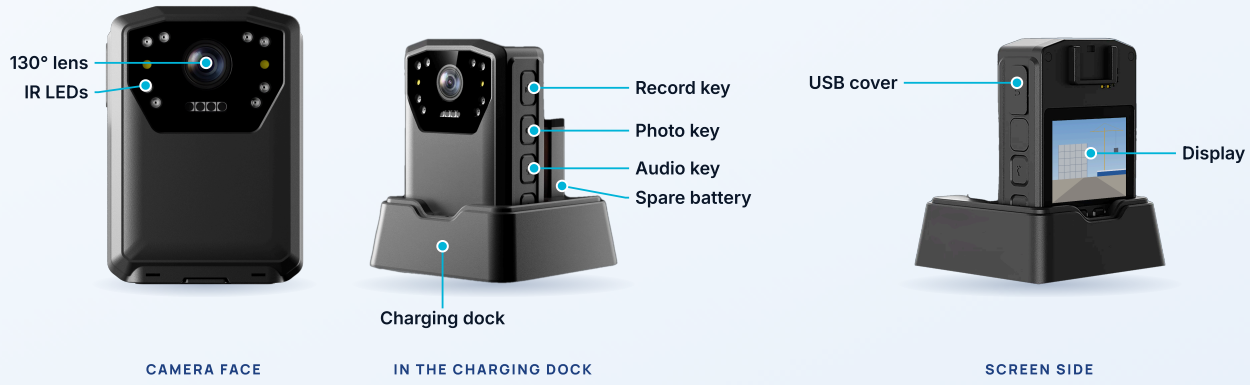
Since June 2026, Hong Kong public works contracts require the front-line personnel of resident site staff and of contractors to wear body-worn video cameras (BWVC) during site inspections.[1] The **NF-BWC-S7** is a standalone recorder built around that requirement: two hot-swap batteries so a battery change does not stop the recording, 1080p at 30 fps with audio, built-in GPS, 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



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

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

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

STORAGE GUIDE



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

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

Swap the battery. Keep recording.

DUAL BATTERY · GPS



Charging dock

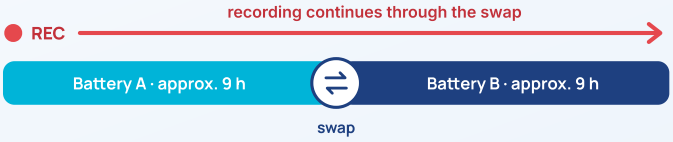
NF-BWC-S7 — Dual-Battery GPS Body-Worn Camera

Two removable batteries and a charging dock keep one camera recording through long or split shifts, while built-in GPS gives a track you can view in the PC player.

- **Hot-swap dual battery** — 2 × 2200 mAh removable; recording continues during the change
- **Approx. 9 h per battery** — 18 h or more with both batteries (manufacturer-stated)
- **1440P / 1080P / 720P @ 30 fps** — MP4 / MOV (H.264) with audio; pre- / post-recording
- **Built-in GPS** — Track viewable in the PC player
- **130° wide angle** — Stills up to 48 MP
- **Infrared night vision** — 8–15 m (manufacturer-stated); white fill light
- **IP66 · 2.5 m drop** — Body and data undamaged (manufacturer-stated)
- **256 GB card supplied** — Supports up to 512 GB
- **Red / blue flash with siren** — Emergency key also marks important files
- **123 g compact body** — 56 × 80 × 28 mm; 138 g with clip

HOW IT WORKS FOR YOU

HOT-SWAP DUAL BATTERY



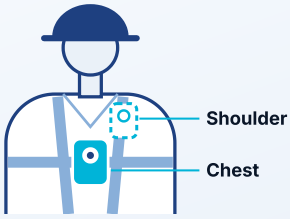
2 × 2200 mAh removable batteries
Change the battery without stopping the recording.

18 h or more with both batteries*
* Manufacturer-stated: approx. 9 h per battery. Swapping in the second battery keeps the camera recording.

BUILT-IN GPS TRACK



Built-in GPS: the track is viewable in the PC player.
Map and player window are illustrations only.



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.



130° wide-angle view

A 130° lens takes in the work face in one frame. Infrared night vision switches automatically by light sensor; stated distance 8–15 m.

Top-down illustration, not to scale.

STEP UP

Need 4G live view, live 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 / 1296P / 1080P / 720P / 480P @ 30 fps
Format	MP4 / MOV (H.264), with audio
Stills	Up to 48 MP
Lens	130° wide angle; dual-filter switching
Night vision	Infrared, automatic; stated range 8–15 m
Lights	White fill light; red / blue warning flash with siren
Display · menu	480 × 360 colour display; Traditional Chinese / English menu
Positioning	Built-in GPS; track viewable in the PC player
Recording	One-button recording from power-off; pre- / post-recording; loop recording; motion detection
Marking · IDs	Important-file marking (emergency key); device ID and officer ID; password protection
Connectivity	Standalone — no SIM card or platform needed

Power, storage & build

Storage	256 GB memory card supplied; supports up to 512 GB
Battery	2 × 2200 mAh removable; hot-swap — recording continues during the change
Endurance	Approx. 9 h per battery; 18 h or more with both batteries (manufacturer-stated)
Charging	Charging dock
Protection	IP66
Drop	2.5 m; body and data undamaged (manufacturer-stated)
Dimensions	56 × 80 × 28 mm
Weight	123 g (138 g with clip)
Humidity	⩽ 93 %
Mounting	Clip; NF chest / shoulder harness

TYPICAL PUBLIC-WORKS BWVC CLAUSES VS NF-BWC-S7

TYPICAL CLAUSE	NF-BWC-S7	STATUS
Weight ⩽ 400 g	123 g (138 g with clip).	Covered
Storage ⩾ 256 GB	256 GB memory card supplied; supports up to 512 GB.	Covered
⩾ 9 h of 1080p30 recording with audio	1920 × 1080 @ 30 fps with audio. Approx. 9 h per battery; hot-swapping the second battery keeps the recording going to 18 h or more (manufacturer-stated).	Covered with the second battery (hot-swap)
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). 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.

New Forward Technology Limited · 新科科技有限公司
40/F, Montery Plaza, 15 Chong Yip Street, Kwun Tong, Kowloon, Hong Kong
九龍觀塘創業街15號萬泰利廣場40樓全層

2815 5056 · 2618 5055 · 9405 8300
admin@newforward.net
www.newforwardtech.com

NF-BWC-S7 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.