NEW FORWARD TECHNOLOGY LIMITED
新科科技有限公司

使用說明書 · User Manual
Rev. 1.0 · 2026-11

USER MANUAL · 使用說明書

NF-BWC-S7

雙電池 GPS 隨身攝錄機

Dual-Battery GPS Body-Worn Camera

按鍵操作、充電及換電池、錄影設定、GPS、選單及下載錄影 —— 日常使用所需，一冊看清。

Keys, charging and battery swap, recording, GPS, every menu setting and copying footage to a PC — everything you need for day-to-day use.



按鍵功能
Keys & functions
P. 06

充電及換電池
Charging & battery swap
P. 08–09

選單設定
Menu settings
P. 12–13

下載錄影
Copying to a PC
P. 14

適用型號 Model NF-BWC-S7 | 語言 Language 繁體中文 · English | 文件 Doc. NF-BWC-S7-UM · Rev. 1.0

www.newforwardtech.com (852) 2815 5056 admin@newforward.net

CONTENTS & SAFETY

目錄及安全須知

Contents & safety precautions

01	安全須知 Safety	P. 02	
02	包裝內容及產品特點 Box contents & features	P. 03	
03	機身部件 Device overview	P. 04	
04	部件對照及指示燈 Parts & indicators	P. 05	
05	按鍵功能 Key functions	P. 06	
06	快速開始 Quick start	P. 07	
07	開機及充電 Power & charging	P. 08	
08	更換電池及續航 Battery swap & battery life	P. 09	
09	錄影、拍照及錄音 Video, photo & audio	P. 10	
10	夜視、GPS 及回放 Night vision, GPS & playback	P. 11	
11	選單設定 Menu settings	P. 12	
12	下載錄影檔案 Copying to a PC	P. 14	
13	記憶卡及錄影時數 Memory card & storage	P. 15	
14	佩戴及保養 Wearing & care	P. 16	
15	故障排除 Troubleshooting	P. 17	
16	技術規格 Specifications	P. 18	
17	技術支援 Support	P. 19	

本說明書適用於 **NF-BWC-S7** 雙電池 GPS 隨身攝錄機，按廠方說明書及產品規格編寫。說明書以【】標示機上選單顯示的項目名稱；產品線圖僅供參考，實際外觀及介面或因軟件版本而略有不同，以實機為準。

This manual covers the **NF-BWC-S7** dual-battery GPS body-worn camera and is based on the manufacturer's manual and specifications. Items in 【】 are the names shown in the camera's menu. Line drawings are for reference; the actual product and interface may differ slightly by software version, and the actual unit prevails.

⚠ 使用須知 Safety precautions

1. 使用本機前，請細閱本說明書；切勿拆解、改裝或自行維修本機。
   Read this manual before use; do not disassemble, modify or repair the camera yourself.
2. 防護等級為 IP66，可抵禦塵埃及雨水，但並非潛水設備：切勿浸水；機身、接口或電池觸點潮濕時切勿充電。
   Rated IP66 against dust and rain, but not a diving device: never immerse it, and never charge it while the body, port or battery contacts are wet.
3. 使用時請蓋好 USB 膠塞，並鎖好底部電池門。
   Keep the USB cover closed and the battery door locked in use.
4. 只使用專用充電座或充電器充電；充電時放在通風、遠離易燃物的地方。
   Charge only with the dedicated dock or charger, in a ventilated place away from flammable materials.
5. 切勿擠壓、刺穿、短路電池或把電池投入火中；後備電池請放在充電座或絕緣袋內。
   Never crush, puncture, short-circuit or burn a battery; keep the spare in the dock or an insulating pouch.
6. 避免長時間放在高溫環境；相對濕度 93% 或以下，存放溫度 −40 °C 至 60 °C（廠方標示）。
   Avoid prolonged heat; relative humidity 93% or less, storage −40 °C to 60 °C (manufacturer-stated).
7. 請小心使用，避免摔跌及重壓；鏡頭請用柔軟乾布清潔。
   Handle with care; avoid drops and heavy pressure. Clean the lens with a soft dry cloth.
8. 切勿把白光燈或紅藍爆閃燈近距離直射任何人的眼睛。
   Never point the white light or the red / blue warning flash into anyone's eyes at close range.
9. 錄影、錄音及位置資料涉及個人資料，請按所屬機構的指引使用及保管。
   Video, audio and location data are personal data; use and keep them in line with your organisation's policy.

IN THE BOX

包裝內容及產品特點

Box contents & key features

開箱後請先核對以下物品。淺藍色卡片為新科科技隨機附送的配件；配件以包裝內實物為準。

Check the items below when you unpack. Light-blue cards are accessories supplied by New Forward; the actual contents of the box prevail.



攝錄機主機（連電池一枚）
Camera (with one battery)



背夾
Back clip



USB 數據線
USB data cable



使用說明書
User manual



第二枚電池
Second battery



充電座
Charging dock



256 GB 記憶卡
256 GB memory card



雙語錄影告示
Bilingual recording notice



胸前 / 肩膊揹帶
Chest / shoulder harness

產品特點 Key features

1440P 高清錄影 1440P video, H.264
另設 1296P / 1080P / 720P / 480P，30 fps · Also 1296P to 480P; 30 fps

雙電池不停機換電 Two batteries, hot-swap
每枚約 9 小時；換電池時錄影不中斷 · Approx. 9 h each; recording continues during a swap

130° 廣角鏡頭 130° wide-angle lens
大口徑設計，減少死角 · Large-aperture design, fewer blind spots

紅藍爆閃燈 Red / blue warning flash
連警報聲，提示人員位置 · With siren, shows where the wearer is

一鍵錄影 / 錄音 One-key recording
關機狀態下亦可一鍵開機錄影 · Starts recording even from power-off

預錄、延錄及運動偵測 Pre / post-record, motion detection
按場合自動或延長錄影 · Records automatically or for longer

水印及長檔名 Watermark & long file names
拍攝時間、警員編號、產品編號 · Time, user ID and device ID

IP66 堅固外殼 IP66 rugged housing
裸機可承受 2.5 米自由跌落 · Survives a 2.5 m free drop

4800 萬像素相片 48 MP stills
錄影時可抓拍同解像度相片 · Snapshots at the video resolution while recording

內置 GPS Built-in GPS
位置資料可在電腦播放軟件查看 · Location viewable in the PC player

紅外夜視 Infrared night vision
8–15 米；光感應器自動切換；雙濾光片 · 8–15 m; automatic by light sensor; dual filter

白色補光燈 White fill light
長按燈鍵開啟 · Hold the Light key

重點影片標記 Important-file marking
重點影片不會被循環錄影覆蓋 · Marked videos are not overwritten

循環錄影及分段 Loop recording & segments
最高支援 512 GB 記憶卡 · Cards up to 512 GB

高靈敏度麥克風 Sensitive microphone
高信噪比錄音 · High signal-to-noise recording

密碼保護及密拍模式 Password & covert mode
連接電腦須輸入密碼；密拍無聲無燈 · Password for PC access; covert mode

本說明書所列性能數據（例如續航時間、夜視距離、防護等級）均為廠方標示；實際表現視乎使用環境及設定而定。

Performance figures in this manual (battery life, night-vision range, protection rating and so on) are manufacturer-stated; actual results depend on conditions and settings.

保障錄影資料

下載、保存及分享錄影時，請遵守所屬機構的資料政策及香港私隱法例。

Handle recordings in line with your organisation's data policy and Hong Kong privacy law.

全更錄影要換電池

每枚電池約可錄影 9 小時；需要更長時間時，中途換上第二枚電池（見第 09 頁）。

Each battery records for about 9 h; for longer, swap to the second battery part-way (p. 09).

更改初始密碼

密碼保護的初始密碼為 000000；使用前請在【密碼設置】更改。

The initial password is 000000; change it under 【密碼設置】 before use.

DEVICE OVERVIEW

機身部件

Device overview

下圖以編號標示各部件，名稱按廠方說明書的按鍵說明編寫，對照表見第 05 頁。正面為鏡頭、紅外燈、補光燈及警示燈，背面為顯示屏及操作鍵，兩側為錄影、拍照、錄音、緊急、燈及電源鍵，底部為電池門及充電座觸點。

The numbered callouts identify each part, named after the key list in the manufacturer's manual; the list is on p. 05. The front carries the lens, infrared LEDs, fill light and warning flash, the back the display and navigation keys, the sides the record, photo, audio, emergency, light and power keys, and the bottom the battery door and dock contacts.

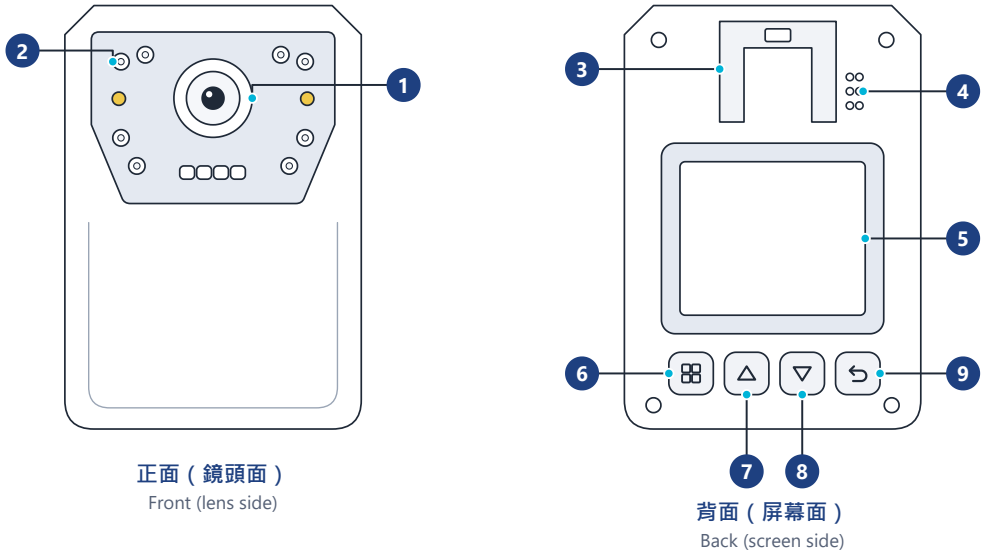


圖 1　Figure 1　正面及背面　Front and back

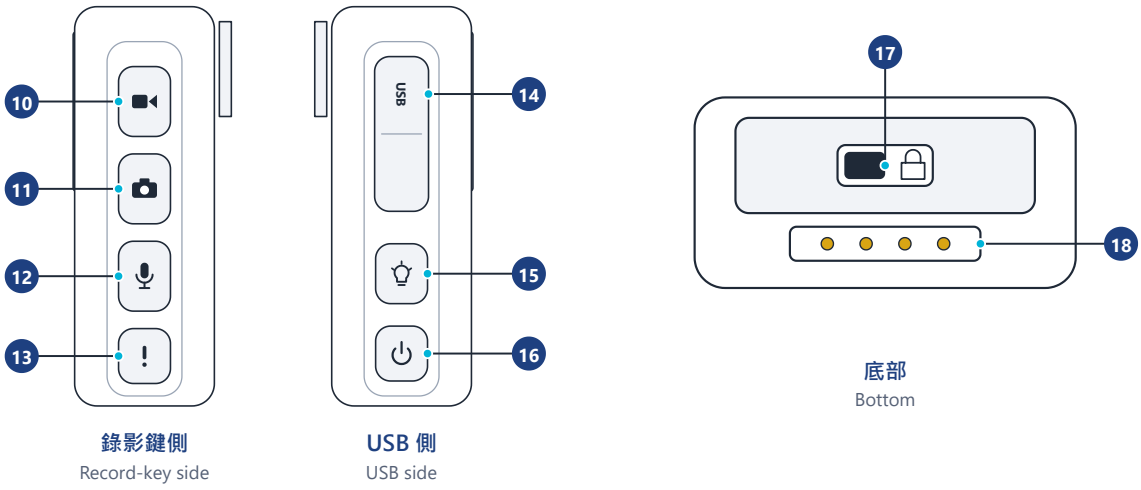


圖 2　Figure 2　機身兩側及底部　Both sides and bottom

正面另設白色補光燈、光感應器（自動控制紅外燈開關）及紅藍爆閃燈；機頂設工作指示燈；USB 接口旁設重設孔。

The front also carries the white fill light, the light sensor (switches the infrared lights automatically) and the red / blue warning flash; the working indicator is on top; a reset hole sits beside the USB port.

PARTS & INDICATORS

部件對照及指示燈

Parts list & indicator lights

編號 No.	部件 Part
1	**鏡頭** Lens
2	**紅外燈** Infrared LEDs
3	**背夾扣位** Clip mount
4	**喇叭孔** Speaker
5	**顯示屏** Display
6	**選單 / 確認鍵** Menu / OK key
7	**上鍵** Up key
8	**下鍵** Down key
9	**返回鍵** Back key

編號 No.	部件 Part
10	**錄影鍵** Record key
11	**拍照鍵** Photo key
12	**錄音鍵** Audio record key
13	**緊急鍵** Emergency key
14	**USB 接口（數據及充電）** USB port (data and charging)
15	**燈鍵** Light key
16	**電源鍵** Power key
17	**電池門鎖** Battery-door lock
18	**充電座觸點** Dock contacts

其他部件 Other parts	位置及用途 Where and what for
白色補光燈 White fill light	正面；長按燈鍵開啟 Front; hold the Light key
光感應器 Light sensor	正面；感應環境亮度，自動控制紅外燈開關 Front; switches the infrared lights by ambient brightness
紅藍爆閃燈 Red / blue warning flash	正面；短按緊急鍵開啟 Front; short-press Emergency
重設孔 Reset hole	USB 接口旁的小孔 Small hole beside the USB port

指示燈（機頂工作指示燈） Indicator lights (working indicator on top)

顏色 Colour	位置 Where	含義 Meaning
藍色 Blue	機頂工作指示燈	充電時長亮，充滿後自動熄滅。 Steady while charging; goes out when the battery is full.
綠色 Green	機頂工作指示燈	開機待機時長亮；錄影、錄音或拍照指示燈亮起時會同步熄滅。 Steady when on standby; goes out while the video, audio or photo indicator is lit.
紅色 Red	機頂工作指示燈	錄影時閃爍；拍照時亮起，拍照完成後熄滅。 Flashes while recording video; lights while a photo is taken.
黃色 Yellow	機頂工作指示燈	錄音時閃爍。 Flashes while recording audio.

聲音提示 · Sounds

本機以指示燈、屏幕及聲音提示操作；開啟【語音播報】後另有語音提示，【按鍵音】可在選單開關。

The camera confirms actions with indicators, the screen and sounds; 【語音播報】 Voice prompts add spoken prompts, and 【按鍵音】 Key tone can be switched in the menu.

密拍模式 · Covert mode

開啟【密拍開關】後，所有操作均沒有聲音提示及相應的指示燈。

With 【密拍開關】 Covert mode on, no operation gives a sound or lights its indicator.

KEY FUNCTIONS

按鍵功能

Key functions

下表列出每個按鍵的短按及長按功能（按廠方說明書）。「待機」指開機後的拍攝預覽畫面。

Short-press and press-and-hold functions of every key, as given in the manufacturer's manual. "Standby" means the live preview shown after power-on.

按鍵 Key	操作 Action	功能 Function
電源鍵 16 Power	長按 Press & hold	**按住約 3 秒：開機 / 關機** Hold for about 3 s: power on / off
	短按 Short press	**開機狀態下：關閉屏幕背光** When on: turns the screen backlight off
錄影鍵 10 Record	短按 Short press	**待機時：開始 / 停止錄影** On standby: start / stop video recording
	長按 Press & hold	**關機狀態下：開機並直接開始錄影（一鍵錄影）** From power-off: switch on and start recording (one-key recording)
拍照鍵 11 Photo	短按 Short press	**待機時拍照；錄影期間抓拍一張與錄影解像度相同的相片** Take a photo on standby; while recording, take a still at the video resolution
錄音鍵 12 Audio record	短按 Short press	**待機時：開始 / 停止錄音** On standby: start / stop audio recording
	長按 Press & hold	**開啟夜視模式；關機狀態下：開機並直接開始錄音（一鍵錄音）** Night-vision mode on; from power-off: switch on and start audio recording (one-key audio)
緊急鍵 13 Emergency	短按 Short press	**紅藍燈閃爍並發出警報聲；再按一次取消** Red / blue lights flash with a siren; press again to stop
	長按 Press & hold	**錄影期間：把目前影片設為重點影片；再按一次取消** While recording: mark the current video as important; press again to cancel
燈鍵 15 Light	短按 Short press	**開啟夜視** Night vision on
	長按 Press & hold	**開啟白光燈** White light on
選單 / 確認鍵 6 Menu / OK	短按 Short press	**待機時進入選單；選單或回放模式下為確認** Open the menu on standby; confirm in the menu or in playback
上鍵 7 Up	短按 Short press	**選單或回放模式下：向上選擇或向左翻頁** In the menu or playback: move up or page left
下鍵 8 Down	短按 Short press	**選單或回放模式下：向下選擇或向右翻頁** In the menu or playback: move down or page right
返回鍵 9 Back	短按 Short press	**返回上一級；在選單內退出目前設定** Back one level; leave the current setting in the menu

QUICK START

快速開始

Quick start

由充電到下載檔案，六個步驟完成日常使用。

Six steps from charging to offloading your recordings.

1



充電

Charge

首次使用前，把攝錄機及後備電池放入充電座充滿電。

Before first use, charge the camera and the spare battery fully in the dock.

P. 08

2

設定日期及編號

Set date & IDs

在選單設定語言、日期時間、編號及 GPS。

Set the language, date / time, IDs and GPS in the menu.

P. 13

3

開機

Power on

按住電源鍵約 3 秒開機，機頂綠燈長亮。

Hold Power for about 3 s; the green indicator on top stays on.

P. 06

4

佩戴

Wear

以背夾或揹帶固定在胸前，鏡頭向前，展示錄影告示。

Fix it at chest height with the clip or harness, lens forward, notice displayed.

P. 16

5

錄影、拍照、錄音

Record

短按錄影鍵開始 / 停止錄影；短按拍照鍵拍照；短按錄音鍵開始 / 停止錄音。

Short-press Record to start / stop, Photo to take a picture, Audio to start / stop sound recording.

P. 10

6

下載檔案

Offload

工作完成後，以 USB 數據線連接電腦複製檔案，然後充電。

After duty, connect to a PC with the USB cable, copy the files, then recharge.

P. 14

常用操作速查 Quick reference

開機 / 關機 Power on / off 按住電源鍵約 3 秒	**開始 / 停止錄影** Start / stop video 短按錄影鍵	**拍照** Take a photo 短按拍照鍵	**開始 / 停止錄音** Start / stop audio 短按錄音鍵
標記重點影片 Mark as important 錄影時長按緊急鍵	**紅藍爆閃燈** Warning flash 短按緊急鍵	**夜視 / 白光燈** Night vision / white light 短按 / 長按燈鍵	**選單** Menu 短按選單 / 確認鍵

POWER & CHARGING

開機及充電

Power & charging

本機使用兩枚可拆卸電池，可經 USB 接口充電，或放入充電座充電；後備電池可同時在充電座充電。

The camera uses two removable batteries. Charge it through the USB port or in the charging dock; the spare battery charges in the dock at the same time.

開機、關機及重設 Power on / off and reset

開機：關機狀態下，按住電源鍵約 3 秒，屏幕顯示開機畫面後進入即時監看的待機狀態，機頂綠燈長亮。

Power on: hold the Power key for about 3 s; after the start-up screen the camera shows the live standby view and the green indicator stays on.

關機：待機狀態下，按住電源鍵約 3 秒。

Power off: on standby, hold the Power key for about 3 s.

重設：本機如出現異常或死機，以幼針輕按 USB 接口旁的重設孔，本機會重新啟動。

Reset: if the camera behaves abnormally or freezes, press the reset hole beside the USB port with a thin pin; the camera restarts.

充電 Charging

USB 充電：打開 USB 膠塞，經 USB 接口 14 充電。

USB charging: open the USB cover and charge through the USB port 14.

充電座：攝錄機放入充電座前槽，經底部觸點 18 充電；後備電池放入後槽，兩者可同時充電。廠方標示可邊充電邊錄影。

Dock: seat the camera in the front slot — it charges through the contacts 18 — and the spare battery in the rear slot; both charge together. Recording while charging is manufacturer-stated.

充電時機頂藍燈長亮，充電完成後自動熄滅。

The blue indicator on top stays on while charging and goes out when charging is complete.



使用充電座 Using the charging dock

1. 充電座接通電源。2. 把攝錄機放入前槽，確認底部觸點對準。3. 把後備電池放入後槽。4. 機頂藍燈熄滅即表示攝錄機已充滿。

1. Power the dock. 2. Seat the camera in the front slot with its bottom contacts aligned. 3. Put the spare battery in the rear slot. 4. When the blue indicator on top goes out, the camera is fully charged.

圖為充電座示意（相片已除去標記）。· The dock shown for illustration.

電池及充電安全 · Battery & charging safety

- 只使用專用充電座或充電器；切勿放在高溫環境；防止觸點短路；切勿把電池投入火中（電池標籤提示）。
  Charge only with the dedicated dock or charger; keep away from heat; do not short the contacts; never put a battery in a fire (battery label).
- 後備電池請放在充電座或絕緣袋內，避免金屬物件接觸電池觸點。
  Keep the spare battery in the dock or an insulating pouch so that metal objects cannot touch its contacts.
- 長時間不使用時，先充電再存放，並定期補充電。
  For long storage, charge first and top up regularly.

延長使用時間：開啟【超級存儲】或【屏幕保護】，並減少使用白光燈及紅藍爆閃燈，有助延長使用時間。

Longer running time: 【超級存儲】 Super storage, 【屏幕保護】 Screen saver and sparing use of the white light and warning flash all help.

車載模式：開啟後可由車載電源經 USB 接口供電，汽車點火後自動開機錄影（見第 12 頁）。

Vehicle mode: when on, the camera runs from a vehicle supply through USB and starts recording when the ignition is switched on (p. 12).

BATTERY SWAP & BATTERY LIFE

更換電池及續航

Swapping the battery & battery life

本機隨機提供兩枚 2200 mAh 可拆卸電池；廠方標示更換電池時錄影不會中斷。

Two removable 2200 mAh batteries are supplied; the manufacturer states that recording continues while the battery is changed.

不停機更換電池 Swapping the battery without stopping

1 準備後備電池
Have the spare ready

確認後備電池已在充電座充滿，並放在手邊。

Make sure the spare battery is fully charged in the dock and within reach.

2 開鎖換電池
Unlock and swap

撥開底部電池門鎖 17，打開電池門，取出用完的電池，放入後備電池。

Slide the battery-door lock 17, open the door, take out the used battery and insert the spare.

3 鎖好並確認
Lock and check

蓋好電池門並鎖上；看屏幕及紅色指示燈，確認錄影沒有中斷。

Close and lock the battery door; check the screen and the red indicator to confirm that recording continued.

4 把舊電池充電
Recharge

把用完的電池放入充電座後槽充電，供下次更換。

Put the used battery in the dock's rear slot so it is ready for the next swap.

首次執勤前，請先試換一次電池，熟習電池門的開鎖及上鎖。

Practise one swap before the first shift, to get used to unlocking and locking the battery door.

續航時間（廠方標示） Battery life (manufacturer-stated)

情況 Condition	時間 Time	說明 Notes
單枚電池 One battery	約 9 小時	連續錄影 Continuous recording
兩枚電池 Two batteries	18 小時或以上	中途不停機換電 With a hot-swap part-way

一次執勤的流程 A typical duty

1. **開工前充滿電** — Start fully charged — 兩枚電池均充滿 Both batteries full
2. **佩戴及試錄** — Wear & test — 檢查角度及聲音 Check angle, sound
3. **錄影** — Record — 按錄影鍵開始 Press Record
4. **更換電池** — Swap battery — 每枚約 9 小時 Approx. 9 h each
5. **複製檔案** — Copy files — 以 USB 連接電腦 PC by USB
6. **充電** — Recharge — 放回充電座 Back on the dock

VIDEO, PHOTO & AUDIO

錄影、拍照及錄音

Recording video, photos & audio

以下操作均在待機狀態進行。錄影、錄音及拍照時，機頂指示燈會亮起（見第 05 頁）。

All of the following start from standby. The indicator on top lights while recording or taking photos (see p. 05).

錄影 Video



短按錄影鍵開始錄影，紅色指示燈閃爍；再短按一下停止並儲存。

Short-press Record to start — the red indicator flashes; short-press again to stop and save.

一鍵錄影：關機狀態下長按錄影鍵，本機會立即開機並自動開始錄影。

One-key recording: from power-off, hold Record — the camera switches on and starts recording straight away.

錄影解像度、分段時間、預錄及延錄等可在選單設定（見第 12 頁）。

Resolution, clip length, pre- and post-recording are set in the menu (p. 12).

標記重點影片 Marking important footage



錄影期間長按緊急鍵，屏幕上方會出現重點標識，表示目前影片已標記保護；再按一次取消。

While recording, hold Emergency — a mark appears at the top of the screen to show that the current video is protected; press again to cancel.

開啟循環錄影時，標記保護的重點影片不會被覆蓋。

With loop recording on, marked videos are not overwritten.

拍照 Photos



短按拍照鍵拍照；拍照時紅色指示燈亮起，完成後熄滅。

Short-press Photo to take a picture; the red indicator lights while the photo is taken.

錄影期間抓拍：錄影時按拍照鍵可抓拍一張相片，解像度與目前錄影相同。相片最高 4800 萬像素，像素及連拍張數可在選單設定。

Snapshots while recording: press Photo during a recording to take a still at the current video resolution. Photos go up to 48 MP; resolution and burst count are set in the menu.

錄音 Audio



短按錄音鍵開始錄音，黃色指示燈閃爍；再按一下停止並儲存錄音檔案。

Short-press Audio to start — the yellow indicator flashes; press again to stop and save.

一鍵錄音：關機狀態下長按錄音鍵，本機會立即開機並開始錄音。

One-key audio: from power-off, hold Audio — the camera switches on and starts recording sound.

預錄及延錄 · Pre- and post-recording

開啟【視頻預錄】後，按下錄影鍵之前的一段畫面亦會一併儲存；【視頻延錄】可在停止錄影後繼續錄影 5 秒至 5 分鐘。

With 【視頻預錄】 Pre-recording on, footage from just before you press Record is kept as well; 【視頻延錄】 Post-recording continues for 5 s to 5 min after you stop.

運動偵測 · Motion detection

開啟【運動偵測】後，待機時鏡頭前有物體移動即自動錄影 20 秒；20 秒內沒有移動便停止錄影。

With 【運動偵測】 Motion detection on, movement in front of the lens on standby starts a 20-second recording, which stops if there is no movement within 20 s.

NIGHT VISION, WARNING FLASH, GPS & PLAYBACK

夜視、警示燈、GPS 及回放

Night vision, warning flash, GPS & playback

紅外夜視 Infrared night vision

短按燈鍵或長按錄音鍵開啟夜視；光感應器亦會感應環境亮度自動開關紅外燈。雙濾光片切換，令日間畫面不偏色。夜視畫面為黑白屬正常；廠方標示夜視距離 8–15 米。

Short-press the Light key or hold Audio for night vision; the light sensor also switches the infrared lights by ambient brightness. A dual filter keeps daytime colours true. A black-and-white night picture is normal; night-vision range 8–15 m (manufacturer-stated).

白光燈 White light

長按燈鍵開啟白色補光燈。

Hold the Light key to turn on the white fill light.

紅藍爆閃燈 Red / blue warning flash

短按緊急鍵，紅藍燈閃爍並發出警報聲，提示人員位置；再按一次取消。

Short-press Emergency: the red and blue lights flash with a siren to show where the wearer is; press again to stop.

GPS 定位 GPS positioning

本機內置 GPS，可在選單【GPS】開關。接收到衛星訊號後，位置資料會一併記錄，在電腦以廠方播放軟件播放時可顯示路線軌跡（廠方標示）；室內或有遮擋時可能未能定位。如需播放軟件，請聯絡新科科技。

Built-in GPS, switched on and off under 【GPS】 in the menu. Once satellites are received the position is recorded too, and the manufacturer's PC player shows the route during playback (manufacturer-stated); a fix may not be available indoors or under cover. Contact New Forward for the player software.

⚠ 切勿把白光燈或紅藍爆閃燈近距離直射任何人的眼睛。

Never point the white light or the warning flash into anyone's eyes at close range.

現場回放 Playback on the camera



錄影、相片及錄音可在機背顯示屏回放（廠方標示設有一鍵播放）。回放模式下，以上 / 下鍵選擇或翻頁，按選單 / 確認鍵確認，按返回鍵返回。

Videos, photos and audio can be played back on the rear display (one-key playback, manufacturer-stated). In playback, use Up / Down to choose or page, Menu / OK to confirm and Back to go back.

聲音由喇叭孔播出，音量可在【音量調節】設定為低、中或高。屏幕保護關閉屏幕後，按任何按鍵可重新開啟屏幕。

Sound plays through the speaker; set 【音量調節】 Volume to low, medium or high. After the screen saver turns the screen off, any key turns it back on.

MENU SETTINGS

選單設定

Menu settings

待機時短按選單 / 確認鍵進入選單，以上 / 下鍵選擇項目，按選單 / 確認鍵確認；短按返回鍵退出目前設定。選單項目名稱以機上顯示為準。

On standby, short-press Menu / OK to open the menu, choose an item with Up / Down and confirm with Menu / OK; short-press Back to leave the current setting. Item names follow the on-screen labels.

錄影及相片 Video & photo

選單項目 Item	選項及說明 Options and notes
【視頻分辨率】 Video resolution	480P/30、720P/30、1080P/30、1296P/30、1440P/30；預設 1080P/30。 480P/30, 720P/30, 1080P/30, 1296P/30 or 1440P/30; default 1080P/30.
【照片分辨率】 Photo resolution	4M、8M、12M、26M、34M、40M、48M；預設 8M。選好後按確認鍵。 4, 8, 12, 26, 34, 40 or 48 MP; default 8 MP. Confirm with OK.
【照片連拍】 Burst shooting	關、3、5、10 張；預設關。 Off, 3, 5 or 10 shots; default off.
【視頻預錄】 Pre-recording	開 / 關；預設關。開啟後，按下錄影鍵之前的一段畫面亦會儲存。 On / Off; default off. When on, footage from just before you press Record is kept.
【視頻延錄】 Post-recording	關、5 秒、30 秒、1 分鐘、5 分鐘；預設關。停止錄影後繼續錄影所選時間。 Off, 5 s, 30 s, 1 min or 5 min; default off. Recording continues for that time after you stop.
【超級存儲】 Super storage	開 / 關；預設關。開啟後降低畫質以減少佔用空間，可錄影時間約增加一倍。 On / Off; default off. Lowers picture quality to save space — about twice the recording time.
【循環錄影】 Loop recording	開 / 關；預設關。開啟後記憶卡不足時自動覆蓋舊影片，重點影片除外。 On / Off; default off. When on, old videos are overwritten when the card is full, except marked videos.
【分段時間】 Clip length	3、5、10、15、20、30 分鐘；預設 3 分鐘。 3, 5, 10, 15, 20 or 30 min; default 3 min.
【運動偵測】 Motion detection	開 / 關；預設關。待機時鏡頭前有物體移動即自動錄影 20 秒，20 秒內沒有移動便停止。 On / Off; default off. Movement on standby starts a 20-second recording, which stops if there is no movement within 20 s.

屏幕及聲音 Screen & sound

選單項目 Item	選項及說明 Options and notes
【屏幕保護】 Screen saver	關、30 秒、1 分鐘、2 分鐘；預設 30 秒。關屏後按任何按鍵可再開啟屏幕。 Off, 30 s, 1 min or 2 min; default 30 s. Any key turns the screen back on.
【自動關機】 Auto power-off	關、3、5、10 分鐘；預設 3 分鐘。 Off, 3, 5 or 10 min; default 3 min.
【按鍵音】 Key tone	開 / 關；預設開。 On / Off; default on.
【曝光補償】 Exposure compensation	−3 至 +3；預設 0。調節影像亮度。 −3 to +3; default 0. Adjusts picture brightness.
【音量調節】 Volume	低、中、高；預設中。 Low, medium or high; default medium.
【車載模式】 Vehicle mode	開 / 關；預設關。由車載電源經 USB 供電，汽車點火後自動開機錄影，熄火後自動儲存並關機。 On / Off; default off. Powered from a vehicle supply through USB: records when the ignition is on, saves and switches off when it is off.

選單設定（續）

Menu settings (continued)

保安及編號 Security & IDs

選單項目 Item	選項及說明 Options and notes
【密碼設置】 Password	初始密碼為 000000；輸入舊密碼後方可更改。開啟密碼保護後，連接電腦前須在本機輸入密碼。 Initial password 000000; enter the old password to change it. With password protection on, the password is needed before connecting to a PC.
【密拍開關】 Covert mode	開 / 關；預設關。開啟後所有操作均沒有聲音提示及指示燈。 On / Off; default off. When on, no sounds or indicator lights are used.
【本機編號】 Device ID	設定 7 位設備編號。 Sets the 7-digit device ID.
【警員編號】 User ID	設定 6 位用戶編號。 Sets the 6-digit user ID.

系統 System

選單項目 Item	選項及說明 Options and notes
【語言設置】 Language	簡體中文、繁體中文、英文；預設簡體中文。 Simplified Chinese, Traditional Chinese or English; default Simplified Chinese.
【語音播報】 Voice prompts	開 / 關；預設關。 On / Off; default off.
【GPS】 GPS	GPS 定位開關。 Switches GPS positioning on or off.
【日期 / 時間】 Date / time	設定本機日期及時間；水印及檔名即按此時間。 Sets the date and time used for the watermark and file names.
【格式化】 Format	格式化記憶卡，刪除卡內全部檔案。 Formats the memory card and erases every file on it.
【默認設置】 Factory defaults	選「是」後，所有選單恢復初始設定。 Select “Yes” to restore every menu setting.
【版本】 Version	顯示本機軟件版本號。 Shows the software version.

首次使用設定 First-time set-up

1. 先把兩枚電池充滿電。
   Charge both batteries fully.
2. 【語言設置】選擇繁體中文或英文。
   【語言設置】 Language: choose Traditional Chinese or English.
3. 【日期 / 時間】設定正確日期及時間。
   【日期 / 時間】 Date / time: set the correct date and time.
4. 【本機編號】及【警員編號】按所屬機構的編號設定。
   【本機編號】 Device ID and 【警員編號】 User ID: set your organisation’s numbers.
5. 如使用密碼保護，請先在【密碼設置】更改初始密碼 000000。
   If you use password protection, first change the initial password 000000 under 【密碼設置】.
6. 按需要開啟【GPS】、【循環錄影】，並設定【分段時間】。
   Switch on 【GPS】 and 【循環錄影】 loop recording and set 【分段時間】 clip length as required.

COPYING TO A PC

下載錄影檔案

Copying recordings to a PC

以 USB 數據線連接電腦即可複製錄影、相片及錄音。

Copy videos, photos and audio to a PC over the USB data cable.

本機 This PC › 抽取式磁碟 Removable Disk › DCIM › VIDEO · PHOTO · AUDIO

1 連接電腦

Connect to the PC

停止錄影，打開 USB 膠塞，以 USB 數據線連接電腦。如已開啟密碼保護，須先在本機輸入密碼（初始密碼 000000），本機才會與電腦連接。

Stop recording, open the USB cover and connect the USB data cable to the PC. If password protection is on, enter the password on the camera first (initial 000000); only then does it connect.

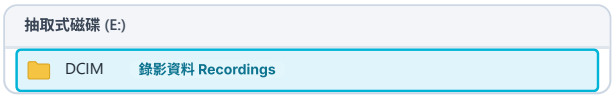


2 開啟【DCIM】資料夾

Open the DCIM folder

錄影、相片及錄音均儲存在記憶卡的【DCIM】資料夾內。

All videos, photos and audio files are stored in the DCIM folder on the card.

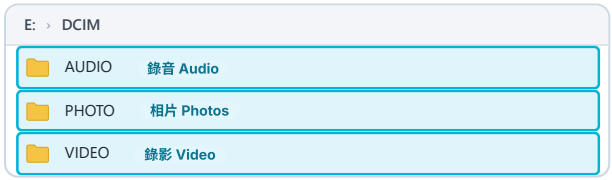


3 選擇檔案類型

Choose the file type

【VIDEO】為錄影（MP4 / MOV，H.264）、【PHOTO】為相片、【AUDIO】為錄音。

VIDEO = video (MP4 / MOV, H.264), PHOTO = photos, AUDIO = sound recordings.



4 複製及安全移除

Copy and eject

把需要的檔案複製到電腦或機構指定位置並試播；完成後先在電腦「安全地移除硬體」，再拔除數據線並蓋好膠塞。

Copy the files you need to the PC or your organisation's storage and test-play them; then use "Safely Remove Hardware", unplug the cable and close the cover.

小貼士 · Tips

- 檔名及水印包含拍攝時間、警員編號及產品編號，方便搜尋及分級管理。
  File names and the watermark carry the recording time, user ID and device ID, which makes searching and filing easy.
- 如需顯示 GPS 路線軌跡，請以廠方播放軟件播放；如需軟件，請聯絡新科科技。
  To show the GPS route, play the files in the manufacturer's player software; contact New Forward for it.
- 如需清除記憶卡，請使用本機【格式化】；磁碟代號僅作示意。
  To clear the card, use 【格式化】 Format on the camera; the drive letter is illustrative.

MEMORY CARD & STORAGE

記憶卡及錄影時數

Memory card & recording capacity

本機隨機提供 256 GB 記憶卡，最高支援 512 GB（廠方標示）。

A 256 GB memory card is supplied; cards up to 512 GB are supported (manufacturer-stated).

256 GB 約可錄 55–60 小時 1080p，約 7 個 8 小時工作天（按廠方儲存表估算）。

256 GB holds approx. 55–60 h of 1080p — about 7 working days of 8 hours (approx., per manufacturer storage tables).

循環錄影及分段 Loop recording & clip length

【循環錄影】預設關閉：開啟後，記憶卡不足時會自動覆蓋舊影片（重點影片除外）。如未開啟，記憶卡存滿後便不能再錄影，請定期把檔案複製到電腦。錄影按【分段時間】（3 至 30 分鐘）分段儲存，方便查找。

【循環錄影】 Loop recording is off by default: when on, old videos are overwritten when the card is full (marked videos excepted). If it is off, recording stops when the card is full — copy files to a PC regularly. Video is saved in segments of 【分段時間】 Clip length (3 to 30 min).

格式化及超級存儲 Formatting & super storage

【格式化】會清除記憶卡內全部檔案；格式化前請先複製需要保留的檔案。開啟【超級存儲】會降低畫質，可錄影時間約增加一倍；選用較低的【視頻分辨率】亦可延長可錄影時間。

【格式化】 Format erases every file on the card; copy what you need first.
【超級存儲】 Super storage lowers picture quality for about twice the recording time, as does a lower 【視頻分辨率】 resolution.

以 256 GB 記憶卡估算（1080P） Estimate for a 256 GB card at 1080P

用途 Use	約可錄影 Approx. recording	說明 Notes
連續錄影 Continuous recording	**55–60 小時**	按廠方儲存表估算 Per manufacturer storage tables
每日 8 小時工作 8-hour working days	**約 7 天**	之後須複製檔案或開啟循環錄影 Then copy files off or use loop recording
開啟超級存儲 Super storage on	**約增加一倍**	畫質較低（廠方標示） Lower picture quality (manufacturer-stated)

WEARING & CARE

佩戴及保養

Wearing, recording notice & care

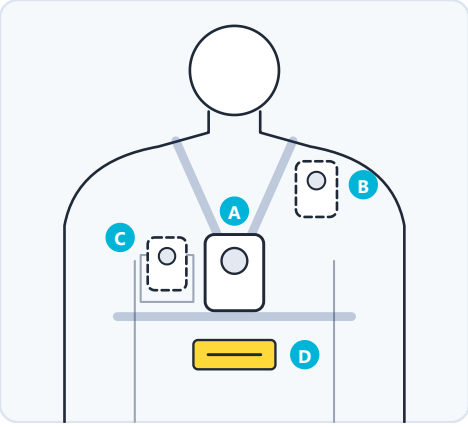


圖 3 **Figure 3** 佩戴位置 Wearing positions

A 胸前中央（建議）：以胸前 / 肩膊揹帶固定，畫面最穩定，視野最接近佩戴者所見。
Centre of the chest (recommended): on the chest / shoulder harness — the steadiest picture, closest to what the wearer sees.

B 肩帶位置：以背夾夾在肩帶上，機身保持垂直。
Shoulder strap: use the back clip on the strap and keep the body upright.

C 胸袋或衣襟：以背夾夾穩，確保不會鬆脫，鏡頭沒有被衣領、對講機或安全帶遮擋。
Chest pocket or placket: clip it on firmly, clear of collars, radios and safety harnesses.

D 雙語錄影告示：佩戴於身前當眼位置，讓在場人士知道正在錄影及錄音。
Bilingual recording notice: worn where it is clearly visible, so that people nearby know that video and audio are being recorded.

錄影及錄音進行中
VIDEO AND AUDIO RECORDING IN PROGRESS

告示為示意圖，樣式以隨機提供的為準。 · Illustration only; the supplied notice may differ.

佩戴後機身保持垂直、鏡頭向正前方；開始工作前先錄一小段試片並回放，檢查拍攝角度及聲音。
Keep the camera upright with the lens straight ahead; before starting work, record a short test clip and play it back to check the angle and the sound.

日常保養 Care and storage

1. 用柔軟乾布清潔機身及鏡頭；切勿使用水或化學劑。
   Clean the body and lens with a soft dry cloth; never use water or chemicals.

2. 使用時蓋好 USB 膠塞並鎖好電池門；膠塞、接口或觸點潮濕時切勿充電。
   Keep the USB cover closed and the battery door locked; never charge while the cover, port or contacts are wet.

3. 每次執勤前檢查兩枚電池的電量、記憶卡空間及日期時間；完畢後複製檔案並充電。
   Before each shift check both batteries, card space and date / time; afterwards copy the files and recharge.

4. 定期清潔充電座觸點及電池觸點，確保接觸良好。
   Clean the dock and battery contacts regularly for good contact.

5. 如需維修或更新本機軟件，請聯絡新科科技。
   For servicing or a software update, contact New Forward.

TROUBLESHOOTING

故障排除

Troubleshooting

如問題未能按下表解決，請聯絡新科科技（見第 19 頁）。

If the table below does not solve the problem, contact New Forward (see p. 19).

情況 Symptom	可能原因 Possible cause	處理方法 What to do
不能開機 Will not switch on	電池電量不足；電池處於保護狀態 Battery flat; battery in protection mode	充電後再開機；或輕按 USB 接口旁的重設孔後重新開機；如仍不能開機，請聯絡新科科技。 Charge and switch on again, or press the reset hole beside the USB port and switch on; if it still will not start, contact New Forward.
死機、按鍵沒有反應 Frozen / keys do not respond	操作不當導致程式異常；程式進入保護狀態 Software upset by an incorrect operation; protection mode	輕按重設孔後重新開機；如經常死機，請聯絡新科科技。 Press the reset hole and switch on again; if it freezes often, contact New Forward.
開機後屏幕全黑 Screen stays black	可能已關閉屏幕；程式進入保護狀態；顯示屏損壞 Screen switched off; protection mode; display damaged	再按一下電源鍵恢復顯示；或輕按重設孔後重新開機；如仍全黑，請聯絡新科科技。 Press Power once to restore the display, or press the reset hole and switch on again; if it stays black, contact New Forward.
日期時間不正確 Wrong date / time	未設定日期及時間 Date and time not set	在選單【日期 / 時間】重新設定。 Set it again under 【日期 / 時間】.
電腦提示「請重新連接設備」 PC asks to reconnect the device	USB 線或電腦 USB 接口接觸不良 Faulty USB cable or PC port	更換 USB 線或接口再試。 Try another USB cable or port.
電腦未能連接本機 PC cannot connect	已開啟密碼保護 Password protection is on	先在本機輸入密碼（初始密碼 000000）。 Enter the password on the camera first (initial 000000).
影片沒有 GPS 軌跡 No GPS track	GPS 未開啟或未能接收衛星訊號 GPS off, or no satellite fix	確認選單【GPS】已開啟；在空曠位置使用。 Check that 【GPS】 is on; use it with a clear view of the sky.
錄影自行停止 Recording stops by itself	已開啟運動偵測；記憶卡已滿而循環錄影關閉 Motion detection on; card full with loop recording off	檢查【運動偵測】及【循環錄影】設定；複製檔案後清出空間。 Check 【運動偵測】 and 【循環錄影】; copy files off to free space.
夜間畫面變成黑白 Black-and-white picture at night	紅外夜視已開啟 Infrared night vision is on	屬正常現象。 This is normal.

SPECIFICATIONS

技術規格

Technical specifications

以下規格均為廠方標示，以實機為準。

All specifications are as stated by the manufacturer; the actual product prevails.

錄影及相片 Video & photo

錄影解像度 Video	1440P（2560 × 1440）/ 1296P / 1080P / 720P / 480P 1440P (2560 × 1440) / 1296P / 1080P / 720P / 480P
幀率及格式 Frame rate, format	30 fps；MP4 / MOV（H.264）；附聲音 30 fps; MP4 / MOV (H.264); with audio
相片 Photos	最高 4800 萬像素（JPEG）；多檔可調 Up to 48 MP (JPEG); several settings
水印及檔名 Watermark & names	拍攝時間、警員編號、產品編號 Recording time, user ID, device ID
其他 Other	白平衡；預錄 / 延錄；運動偵測；超級存儲 White balance; pre / post-record; motion detection; super storage

鏡頭、夜視及燈光 Lens, night vision & lights

鏡頭 Lens	130° 廣角 130° wide angle
紅外夜視 Night vision	8 顆紅外燈；夜視距離 8–15 米 Eight IR LEDs; range 8–15 m
紅外切換 IR switching	光感應器自動切換；雙濾光片 Automatic by light sensor; dual filter
燈光及警示 Lights & warning	白色補光燈；紅藍爆閃燈連警報聲 White fill light; red / blue flash with siren

顯示、聲音及定位 Display, audio & positioning

顯示屏 Display	480 × 360 彩色顯示屏 480 × 360 colour display
聲音 Audio	高靈敏度麥克風；喇叭；語音播報 Sensitive microphone; speaker; voice prompts
定位 Positioning	內置 GPS Built-in GPS
選單語言 Menu language	簡體中文、繁體中文、英文 Simplified / Traditional Chinese, English

儲存 Storage

記憶卡 Card	隨機提供 256 GB；最高支援 512 GB 256 GB supplied; up to 512 GB
錄影管理 Recording	循環錄影；分段 3 至 30 分鐘；重點影片保護 Loop recording; 3 to 30 min segments; marked-file protection

電源 Power

電池 Battery	2200 mAh 可拆卸電池 × 2 2 × 2200 mAh removable batteries
續航 Battery life	每枚約 9 小時；兩枚 18 小時或以上 Approx. 9 h each; 18 h or more with both
換電池 Battery swap	換電池時錄影不中斷 Recording continues during a swap
充電 Charging	USB 數據及充電接口；充電座（攝錄機及後備電池同時充電） USB data and charging port; dock charges camera and spare together

機身 Housing

防護等級 Protection	IP66 IP66
跌落 Drop	裸機可承受 2.5 米自由跌落，機身及資料不會損壞 Survives a 2.5 m free drop; body and data undamaged
環境 Environment	相對濕度 ≤ 93%；存放 −40 °C 至 60 °C Humidity ≤ 93%; storage −40 °C to 60 °C
尺寸 Size	56 × 80 × 28 mm 56 × 80 × 28 mm
重量 Weight	123 g（主機）；連背夾 138 g 123 g (unit); 138 g with clip

SUPPORT

技術支援

Technical support & service

需要協助？ Need help?

設備故障、配件、保養、維修或軟件更新，請聯絡新科科技技術支援（星期一至五 09:30–18:00）。

For faults, accessories, servicing, repairs or software updates, contact New Forward support (Mon–Fri 09:30–18:00).

+852 2815 5056

送修前：請先把需要保留的錄影複製到電腦；維修過程可能令機內資料遺失。

Before servicing: copy any recordings you need to a PC first; data in the camera may be lost during repair.

培訓及部署：新科科技可提供現場使用培訓及設定協助（可選）。

Training and set-up: New Forward can provide on-site user training and set-up help (optional).

New Forward Technology Limited · 新科科技有限公司

40/F, Montery Plaza, 15 Chong Yip Street, Kwun Tong, Kowloon, HK

九龍觀塘創業街15號萬泰利廣場40樓全層 · HK Security Company Licence No. 2327

2815 5056 · 2618 5055 · 9405 8300

admin@newforward.net

www.newforwardtech.com

NF-BWC-S7 由新科科技有限公司供應及提供支援，型號名稱為新科科技自訂。本說明書按廠方提供的資料編寫；產品線圖僅供參考，實際外觀及介面或因軟件版本而異，以實機為準；續航時間、夜視距離等性能數據為廠方標示，實際表現視乎使用環境及設定而定。內容如有更改，恕不另行通知。

NF-BWC-S7 is supplied and supported by New Forward Technology Limited; the model designation is New Forward's own. This manual is based on information supplied by the manufacturer. Line drawings are for reference and may differ by software version; the actual unit prevails. Battery life, night-vision range and other performance figures are manufacturer-stated and vary with conditions and settings. Content is subject to change without notice. © 2026 New Forward Technology Limited.