

Inrico

Innovation Rich Communications



STAY SEAMLESSLY
CONNECTED WITH

INRICO'S

RADIOS FOR ENHANCED
COMMUNICATIONS

Mission-critical Series / Business-critical Series
Commercial Series / Body Worn Cameras / Accessories

www.inricosolutions.com

NEW!



BC680

Smart Body-Worn Camera with PoC



- RAM+ROM: 3GB+32GB
- Card Slot: Dual Nano SIM Card + TF Card
- Screen: 2.4", 480*640
- Battery: 3,400mAh (Removable); 55mAh (Built-in)
- Camera: 6MP wide-angle (135°, night vision), 13MP AF zoom, 5MP fixed-focus

NEW!



BC660

Smart Body-Worn Camera with PoC

- RAM+ROM: 3GB+32GB
- Card Slot: Dual Nano SIM Card + TF Card
- Screen: 0.96", 80*160
- Battery: 3,400mAh (Removable); 55mAh (Built-in)
- Camera: 6MP wide-angle (135°, night vision), 5MP fixed-focus

● Record Intuitively

Intuitive One-touch Video Recording ensures quick, hassle-free operation in dynamic field environments.

● Simultaneous Video Call & Recording

Front camera enables video calls while rear HD camera continuously records field activity for full coverage.

● Push-to-talk

Serves as a multipurpose PoC radio; 3W Speaker and AI Noise Cancellation ensure clear audio up to 110dB in noisy settings.

● One-Touch Efficient Switching

The knob allows quick volume and channel adjustments; it defaults to volume and is pressed to switch groups.

● Seamless Peripheral Connection

Professional 6-pin Interface supports external cameras, desktop charging, and fast data transfer for efficient operation.

● Capture Every Word

Dual Mics with smart DSP deliver clear audio capture up to 10 Meters for reliable recording in any environment.

W1

Portable Docking Station



- Capacity: Up to 8 BC680 units
- Screen: 7" Touchscreen, 1024*600
- RAM+SSD: 4GB+64GB
- USB: 2*USB2.0 external interface
- Speaker: 2*8Ω, 3W
- The Storage Space Can Be Dynamically Expanded
- Support Touchscreen Operation
- Support Simultaneous Data Collection on Multiple Devices
- Keep Operation Logs for Archiving
- Access Permission Classification to Ensure Data Security

Mission-critical Series



S350

5G Rugged Smart PoC Radio

- 5G Chipset, Faster Data Transfer, Higher Performance in Image and AI Algorithms
- MCPTT Ready for Critical Communication Scenarios
- 6.3" HD Full Screen, Sunlight Readable, Gloves and Wet Fingers Workable
- 3 High-resolution Cameras: Front: 8MP, Rear: 64MP + 16MP
- Dual-frequency GPS Positioning, More Accurate and Faster
- Card Slot: Dual Nano SIM Card + TF Card
- Battery: 6,000mAh (Removable), 8,000mAh (Optional)
- Dual PTT Buttons for Left and Right Hand Operation
- 6,000mAh Removable Battery for Shift Work
- Fingerprint Unlock for Information Security
- 3W Large Speaker and AI Noise Cancellation Microphone
- OS: Android 13
- RAM+ROM: 6GB+128GB / 8GB+256GB
- Screen: 6.3", FHD On-cell, 1080*2340

Optional Accessories



Leather Case



Bluetooth RSM



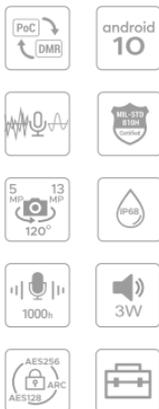
Earphone



Desktop Charger

Mission-critical Series

Dual-mode



IRC380

Smart Multi-mode
Radio

- RAM+ROM: 2GB+16GB
- Card Slot: Dual Nano SIM Card + TF Card
- Interface: 13-pin
- Screen: 2.4", 480*640
- Speaker: Ø36mm waterproof speaker, 8Ω 3W
- OTG: Support, via the 13-pin interface

Dual-mode



NEW!

IRC390

Smart Multi-mode
Radio

- RAM+ROM: 4GB+64GB (3GB+32GB compatible)
- Card Slot: Dual Nano SIM Card + TF Card
- Interface: 13-pin
- Screen: 3.5", 480*800
- Speaker: Ø36mm waterproof speaker, 8Ω 3W
- OTG: Support, via the 13-pin interface

- Qualcomm Chipset
- Android 10
- Front Camera: 5.0MP, Rear Camera: 13.0MP 120° Ultra-wide Angle
- Hydrophobic Keyboard Ensures Fast Drainage and Clear Speech in Case of Water Ingress
- 3W Loudspeaker with Noise Cancellation
- 5W DMR Transmission Power for Extended Coverage Area
- One-click Toolbox: Customize the Shortcut Button to Avoid Interfering with work
- Front NFC Function, One-handed Quick Operation During Patrol Inspection
- MIL-STD-810H, IP68
- Power Output: UHF: High Power 4w / Low Power 2w VHF: 5w
- Supports local and server-side voice recording in both DMR and PoC modes
- Supports AES128/AES256/ARC Encryption
- 3,100mAh 7.6V Replaceable Battery
- Dual PTT Buttons for Seamless Narrowband-broadband Switch
- Microphone: Primary MIC + Secondary MIC + Noise-Cancellation MIC
- Battery Power Display, Real-time Monitoring of Power for Timely Replacement

Optional Accessories



Multi-unit Charger



RSM



Earphone



Programming Cable

Mission-critical Series



IRC590

Military-grade
Intelligent PoC Radio

- Slip-proof Ergonomics Design
- OTA Channel Programming
- 1.08" Top Flippable Screen
- AES256 Encryption Algorithms
- RAM+ROM: 1GB+8GB
- Interface: M6
- IP68 / MIL-STD-810H
- Battery: 6,400mAh
- OS: Android 8.1
- Support OTG Function
- Speaker: \varnothing 40mm, 8 Ω 2W
- Microphone: Primary MIC + Secondary MIC



Earphone

RSM

RSM
BodyCam

Multi-unit
Charger

Dual-mode



IRC200

Smart Multi-mode
Radio

- OS: Android 11
- RAM+ROM: 3GB+32GB
- Earphone Jack: M6
- Speaker: 30*40mm, 8 Ω 2W
- Battery: 3,000mAh, 7.6V
- Card Slot: Nano SIM Card + TF Card
- Digital Protocol: DMR Tier II; DMR Tier III
- Camera: Front Camera 8 MP, Rear Camera 13 MP
- Screen: 4" Main Touchscreen, 0.68" Sub-screen



RSM

Earphone

RSM Body
Cam

Programming
Cable

Business-critical Series



T330/T338

Rugged Smart
PoC Radio

- Supports Android 13 for efficient industrial app usage
- Dedicated PTT button for instant communication
- 5MP front and 13MP rear cameras enable full-duplex video call
- 2.5W large water-resistant speaker delivers clear and crisp voice
- Supports professional earphones with a screw-secured jack that withstands 150N pull force
- Dual-lock system ensures battery firmness and airtightness
- Engineered to meet IP68 and MIL-STD-810H standards



Earphone

Desktop Charger

Bluetooth RSM



S380

4G Smart
PoC Radio



- One-click Toolbox: Customize the Shortcut Button to Avoid Interfering with Work
- Front NFC Function, One-handed Quick Operation During Patrol Inspection
- Battery Power Display, Real-time Monitoring of Power for Timely Replacement
- Hydrophobic Keyboard Ensures Fast Drainage and Clear Speech in Case of Water Ingress



RSM

Bluetooth RSM

Earphone

Business-critical Series



S300 Plus

Rugged Smart
PoC Radio



S300 Pro

Rugged Smart
PoC Radio

- Click to scan Barcodes and QR Codes directly from the Screen-off State, offering quicker and more convenient access to information (Supported by S300 Pro)
- Supports Android 14 for the latest key industrial apps, streamlining tasks for greater efficiency and speed
- 6.5" HD touchscreen, large enough for multiple apps and readable in sunlight, supports wet fingers/glove operation
- Engineered to meet IP68 and MIL-STD-810H standards, ideal for professionals operating in the most rigorous environments
- 48MP HD rear camera captures clear pictures and stable live videos in the field and transmits them to the command center in real-time for collaboration
- A large 10,000mAh battery provides all-day power, eliminating the need to search for a charger at critical moments (S300 Plus: 5,000mAh)
- Dedicated PTT button, guaranteeing seamless and continuous communication at all times

Optional Accessories



Bluetooth RSM



Desktop Charger



Earphone

Business-critical Series



IRC100 Hybrid Rugged Radio

- **PTToC Device:**

Supports voice, data, and video, as a PoC radio

- **Palm Microphone for Narrowband Handheld:**

Easy to use as a peripheral for narrowband radios, investment protection

*Support DMR / TETRA / P25

- **Gateway Mode:**

Plug-n-play gateway, communicate between the private and public network

*Support DMR / TETRA, P25 under development

- OS: Android 8.1

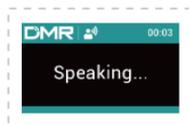
- RAM+ROM: 1GB+8GB

- Screen: 1.08", TFT, 128*220

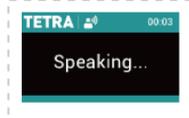
- Speaker: 8Ω, Max 2W, Ø36mm

- Battery Capacity: 3,500mAh

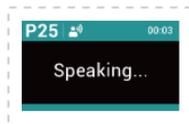
- Standby/Talk Time: 23h/8h



DMR



TETRA



P25

Optional Accessories



Earphone



Desktop Charger

Business-critical Series



S200

4G Smart
PoC Radio



- 3.1" HD Display, Readable in Direct Sunlight
- 3,800mAh Battery, Supports 16H Talk Time
- Dual-MIC Noise Cancellation, Excellent Audio Quality
- Dual HD Camera, Compatible with Multimedia
- GPS/NFC/BT, Accurate Positioning and Efficient Dispatching
- Android 10.0, CPU: MT6739V/A, 2GB(RAM)+32GB(ROM)
- Dual Micro SIM Card, up to 128GB TF Card
- Front/Rear Camera: 2MP/13MP
- M6 Expansion Interface



RSM

Desktop
Charger

RSM Body
Cam

Earphone



T320

4G Smart
PoC Radio



Optional

- OS: Android 8.1
- RAM+ROM: 1GB+8GB, up to 128GB
- Earphone Jack: M6
- Screen: 2.4" G+F Touchscreen, 240*320
- Speaker: Ø36mm, 8Ω 2W
- Battery: 3,500mAh
- Camera: Front Camera 2.0MP, Rear Camera 8.0MP
- Card Slot: Standard SIM Card + Micro SIM Card + TF Card
- Standby/Talk Time: 40h/9h



Desktop
Charger

Leather
Case

Battery
Charger

Multi-unit
Charger

TM-9 Smart PoC Mobile Radio



- 4.0" big-size OLED Display, easily readable, quick and simple menu selection
- Android 7.1, MT6739 (CPU), 1GB (RAM, DDR3) +8GB (ROM)
- Dual Nano SIM Card, up to 32GB TF Card
- Interface: Aviation RSM Interface (without digital keyboard) / External Camera Interface (720P / 1080P) / External Main Antenna Interface / External GPS Antenna Interface / DB25 Interface / RJ-45 Port (Optional)



External Speaker

External Camera

Foot-on Microphone

Desktop Microphone

TM-7Plus Smart PoC Mobile Radio



- Android 11, supports GSM* (*In-progress Certification)
- 32GB large memory
- Stronger environmental adaptability: upgrade anti-vibration & overvoltage protection
- 5W speaker for clear and loud sound
- Front professional interface, more convenient to upgrade
- Screen: IPS 2.45", 240*432, G+F Touchscreen
- Standard Interface: External Power Interface / External GPS Antenna Interface / External GSM Antenna Interface / External Speaker Interface
- Optional Interface: DB15 Interface / HDMI Interface + RJ45 Interface



External Speaker



External Camera



Foot Switch PTT

Commercial Series



T740

4G Smart
PoC Radio



- One-key SOS alarm for reliable protection
- Dual knobs design, better user friendliness
- Die-casting aluminum shell, prolongs life span
- IP67 protection, withstands 1.2m drop & survives harsh environments
- 6,400mAh large capacity removable battery for long standby time
- High-performance RTOS for sensitive operation
- Front 2.5W high-power speaker, delivers clear voice
- Supports desktop charging, Type-C charging and battery direct charging



RSM

Desktop Charger

Earphone



T740A

4G Smart
PoC Radio



- Professional appearance design, easier and smoother operation
- High-performance Android 10 system supports extensive apps installation
- Large primary PTT and secondary PTT buttons for multi-application control
- Professional K-port/13-pin connector with secure screws maintains high IP rated when connected
- Front-facing Ø40mm 3W speaker for loud and clear communication
- 4,300mAh large capacity removable battery for long standby time
- IP67 Protection, suitable for harsh environments



RSM

Desktop Charger

Earphone



T710A

4G Smart
PoC Radio



- OS: Android 10
- RAM+ROM: 1GB+8GB
- Screen: 1.77" TFT, 128*160
- Speaker: 8Ω 2W waterproof speaker
- Earphone Jack: 3.5mm
- Battery: 4,000mAh
- Card Slot: Dual Nano SIM Card + TF Card



Earphone

Desktop Charger

Battery Charger



NEW!

PD660 v2

Digital-Analog
Radio



- Frequency Range: VHF: 136-174MHz, UHF: 400-480MHz
- Channel Capacity: 1024
- Channel Spacing: 25KHz/12.5KHz
- Output Power: UHF: 2W/4W, VHF: 2W/5W
- Digital Encryption: ARC4/AES128/AES256
- Interface: K-port
- Speaker: Ø40mm, 8Ω 2W
- Battery: 1,500mAh
- Standby/Talk Time: 20h/8h



RSM

Programming
Cable

Earphone

Commercial Series



T310

4G Smart
PoC Radio



- OS: Android 8.1
- RAM+ROM: 1GB+8GB, up to 32GB
- Earphone Jack: 3.5mm
- Screen: 2.4" Touchscreen, 240*320
- Speaker: Ø32mm, 8Ω 2W
- Battery Capacity: 3,400mAh
- Camera: Rear Camera 8.0MP (Optional)
- Card Slot: Dual Nano SIM Card + TF Card
- Standby/Talk Time: 23h/8h



Earphone

Battery
Charger

Desktop
Charger



NEW!

T660A

4G Smart
PoC Radio



- OS: Android 10 (Go edition)
- RAM+ROM: 1GB+8GB
- Card Slot: Dual Nano SIM Card + TF Card
- Earphone Jack: 13-pin
- Screen: 1.77" TFT, 128*160
- Speaker: Ø36mm, 8Ω 3W
- Battery: 4,000mAh



Earphone

Programming
Cable

RSM

Desktop
Charger



T529

4G Portable
PoC Radio



- Professional appearance design, easier and smoother operation
- Lightning-fast RTOS, ensures swift power-up to talk-ready in just 13s
- Robust die-casting aluminum, serves as a crucial lifesaving tool in emergencies
- 4,000mAh large-capacity battery for prolonged standby



Earphone

Programming
Cable

RSM

Multi-unit
Charger



T529A

4G Portable
PoC Radio



Optional

- OS: Android 7.1
- NFC: Optional
- RAM+ROM: 1GB+8GB
- Earphone Jack: Kenwood 2pin Connector
- Speaker: Ø36mm, 8Ω 2W
- Battery: 4,000mAh
- Standby/Talk Time: 22h/12.5h
- Card Slot: Micro SIM Card



Earphone

Programming
Cable

RSM

Multi-unit
Charger



T522A

4G Portable
PoC Radio



- OS: Android 8.1 / Android Go
- RAM+ROM: 1GB+8GB
- Earphone Jack: M6 / K-port
- Speaker: Ø40mm, 8Ω 2W
- Battery: 4,800mAh
- Standby/Talk Time: 33h/13h



Earphone

Programming
Cable

RSM

Multi-unit
Charger



T521

4G Portable
PoC Radio



- IP66 waterproof and dustproof, guarantees high reliability
- Lightning-fast RTOS, ensures swift power-up to talk-ready in just 13s
- Robust die-casting aluminum, serves as a crucial lifesaving tool in emergencies
- 4,800mAh large-capacity battery for prolonged standby
- 3W loudspeaker up to 120dB, ensures clear message delivery
- Integrates SOS/GPS for quick response and efficient reinforcement



Earphone

Programming
Cable

RSM

Multi-unit
Charger



B06

Bluetooth RSM



- 30-meter bluetooth connectivity range
- Supports up to 100* hours of operation(5-5-90)
- 5 hours of talk time with only a quick 10-minute charge
- 2W speaker up to 120dB and CVC noise cancellation
- Meets IP68 and MIL-STD-810H standards
- 3.5mm earphone jack for discreet listening
- 360-degree rotatable clip
- One-touch SOS button



TH-9D

Telephone-Style Handset

- No sound comes out in public, providing private communication solution
- High audio performance and signal transmission
- Optional connectors like RJ45 network crystal connector and DB25 connector, suitable for various scenarios
- Components: Handset, Hang-up Cup, Mounting Bracket, Fixing Screws
- Compatible with TM-9
- Dimension: 21*5.5*4cm
- Weight: 205g



MC-320

Multi-Unit Charger

- Input voltage: 110-240V
- Output voltage: 12V
- AC adapter: 8A
- Dimension: 48*19*19cm
- Weight: 2.34kg (including AC adapter)
- Single package size: 50.3*20.5*10.1cm
- Compatible products: T320/T298S

Note: *IRC590, IRC380, T522A Multi-Unit Charger Available



INRICO TECHNOLOGIES CO.,LTD. | +86-755-8327 3589
sales@inricosolutions.com | www.inricosolutons.com

DISCLAIMER

Inrico reserves the right to modify product design and specifications. Inrico assumes no responsibility in the event of printing errors. All specifications are subject to change without notice.