



Product Catalogue

Data Collection Device Manufacturer and Solution Provider

CHAINWAY

As an industry pioneer in real-time data acquisition for industrial IoT, Chainway integrates cutting-edge RFID and AIoT technologies—backed by over 20 invention patents—into a versatile product ecosystem that includes handheld terminals, fixed readers, and more. Leveraging advanced hardware platforms, we offer customization and software support to deliver reliable, high-performance solutions that enable global enterprises to streamline operations, boost efficiency, and accelerate digital transformation.



Handheld Computers



Handheld RFID Readers



Wearable RFID Reader



Fixed RFID Readers



UHF RFID Printer



UHF RFID Modules



Rugged Tablets



Biometric Readers



Mobile Computers

MC51 / C66 / MC95 / C71 / MC50 /
C90 / C63 / C61 / MC62 / MC21 /
C6000



Industrial Tablets

P100 / P100S / P80



MC51 Handheld Computer (5G)

Operating System	Android 14
CPU	Qualcomm Octa-core, 2.4GHz
RAM+ROM	UFS: 4GB + 64GB / 8GB + 256GB
Display	6-inch Display, 1440 x 720, Optional 2160x1080
Battery	5000mAh Removable Main Battery with Charge Meter; Optional 5200mAh Removable Pistol Battery; Support Battery Management System; Hot Swap Battery Backup Support QC3.0 and RTC
Communication	5G Global Bands, Bluetooth 5.2; Wi-Fi 6E, Fast Roaming, 2 x 2 MIMO Antennas
Sealing	1.5m Drop / IP67
Barcode Scanning	Support Multiple Scan Engines, Max Read Rang Up to 10+m
Other Functions	Standard: NFC / Front and Rear Cameras Optional: UHF RFID



C66 Handheld Computer

Operating System	Android 11 / 13
CPU	Octa-core, 2.0GHz
RAM+ROM	3GB + 32GB / 4GB + 64GB / 6GB + 64GB / 6GB + 128GB
Display	5.5-inch Display, 1440 x 720
Card Slot	1 Slot for Nano SIM Card, 1 Slot for Nano SIM or TF Card
Battery	4420mAh / 5200mAh Removable Main Battery; Optional 5200mAh Removable Pistol Battery; Support QC3.0 and RTC
Communication	Wi-Fi 6-ready, Fast Roaming; Bluetooth 5.1
Sealing	1.8m Drop / 2.4m drop (cased) / IP65
Functions	Standard: NFC / Front and Rear Cameras Optional: Barcode Scanning / UHF RFID / Fingerprint Recognition



MC95 Handheld Computer

Operating System	Android 12
CPU	Octa-core, 2.0GHz
RAM+ROM	4GB + 64GB
Display	5.5-inch Display, 1440 x 720
Card Slot	1 Slot for SIM Card, 1 Slot for SIM or TF Card
Battery	5000mAh Removable Main Battery, Support Quick Charge
Communication	2.4G/5G Dual-band Wi-Fi, Fast Roaming; Bluetooth 5.0
Sealing	1.5m Drop / IP68
Functions	Standard: NFC / Front and Rear Cameras Optional: Barcode Scanning
Explosion-Proof	Support, Ex ib IIC T4 Gb



C71 Handheld Computer

Operating System	Android 11 / 13
CPU	Octa-core, 2.3GHz
RAM+ROM	3GB + 32GB / 4GB + 64GB / 6GB+128GB
Display	5.2-inch Display, 1920 x 1080
Card Slot	1 Slot for Nano SIM Card, 1 Slot for Nano SIM or TF Card
Battery	5000mAh Battery
Communication	2.4G/5G Dual-band Wi-Fi, Fast Roaming; Bluetooth 5.0
Sealing	1.8m Drop / IP67
Functions	Standard: NFC / Front and Rear Cameras Optional: Barcode Scanning / Biometric Identification / UHF RFID / HF RFID / PSAM
Explosion-Proof	Support, Ex ib IIC T4 Gb



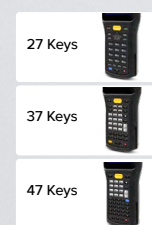
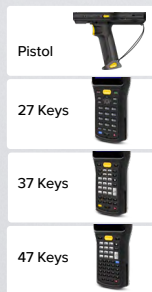
MC50 Handheld Computer (5G)

Operating System	Android 12 / 14
CPU	Octa-core, 2.0GHz
RAM+ROM	4GB + 64GB / 6GB + 128GB / 8GB + 128GB
Display	6-inch Display, 1440 x 720
Expansion Slot	1 for SIM card, 1 for SIM or TF card
Battery	5000mAh Removable Main Battery, Support QC3.0 and RTC
Communication	WWAN:5G; Bluetooth 5.1; Wi-Fi 6-ready, Fast Roaming, 2 x 2 MIMO Antennas
Sealing	1.5m Drop / IP67
Barcode Scanning	Support Multiple Scan Engines, Max Read Rang Up to 10+m
Functions	Standard: NFC / Front and Rear Cameras Optional: UHF RFID
Explosion-Proof	Support, Ex ib IIC T4 Gb



C90 Handheld Computer

Operating System	Android 10 / 14
CPU	Octa-core, 2.0GHz
RAM+ROM	3GB + 32GB / 3GB + 64GB / 4GB + 64GB
Display	5.7-inch Display, 1440 x 720
Card Slot	1 Slot for Nano SIM Card, 1 Slot for Nano SIM or TF Card
Battery	5000mAh Battery
Communication	2.4G/5G Dual-band Wi-Fi, Fast Roaming; Bluetooth 5.0
Sealing	1.5m Drop / IP67
Functions	Standard: NFC / Dual Rear Cameras + Single Front Camera Optional: Barcode Scanning



C63 Handheld Computer

Operating System	Android 13
CPU	Octa-core, 2.0GHz
RAM+ROM	UFS: 4GB + 64GB
Display	4-inch Display, 800 x 480
Keyboard	Main Keyboard: 27 Keys / 37 Keys / 47 Keys; Side Keys: 2 Scan Keys + 2 Volume Keys + 1 User-defined Key
Battery	6700mAh (Cold Storage Version: 5600mAh) Removable Main Battery; Support Battery Hot Swap (cold storage version does not support); Support QC3.0 and RTC; Optional 5000mAh Removable Pistol Battery with Meter
Communication	Wi-Fi 6-ready, Fast Roaming; Bluetooth 5.1
Sealing	1.5m Drop / IP67
Barcode Scanning	Support Multiple Scan Engines, Max Read Rang Up to 20+m
Other Functions	Standard: NFC / Rear Camera
Cold Storage Version	Operating Temp: -30°C to +50°C

C61 Handheld Computer

Operating System	Android 11 / 13
CPU	Octa-core, 2.0GHz
RAM+ROM	3GB + 32GB / 4GB + 64GB / 6GB + 64GB / 6GB + 128GB
Display	4-inch Display, 800 x 480
Keyboard	Main Keyboard: 27 Keys / 37 Keys / 47 Keys; Side Keys: 2 Scan Keys + 2 Volume Keys + 1 User-defined Key
Battery	6700mAh (Cold Storage Version: 6400mAh) Removable Main Battery; Support Battery Hot Swap (cold storage version does not support); Support QC3.0 and RTC; Optional 5200mAh Removable Pistol Battery;
Communication	Wi-Fi 6-ready, Fast Roaming; Bluetooth 5.1
Sealing	1.8m Drop / IP65
Barcode Scanning	Support Multiple Scan Engines, Max Read Rang Up to 20+m
Other Functions	Standard: NFC / Rear Camera; Optional: UHF RFID
Cold Storage Version	Operating Temp: -30°C to +50°C



MC62 Handheld Computer

Operating System	Android 13
CPU	Octa-core, 2.0GHz
RAM+ROM	4GB + 64GB
Display	4-inch Display, 800 x 480
Expansion Slot	1 Slot for SIM Card, 1 Slot for SIM or TF Card
Keyboard	Main Keypad + 2 Scan Keys + Multi-function Keys
Battery	5000mAh Removable Battery; Support Quick Charge
Communication	2.4G/5G Dual-band Wi-Fi; Bluetooth 5.0
Sealing	1.5m Drop / IP67
Functions	Standard: NFC / Front and Rear Cameras Optional: Barcode Scanning



MC21 Handheld Computer

Operating System	Android 10 / 12
CPU	Quad-core, 2.0GHz
RAM+ROM	3GB + 32GB
Display	3.5-inch Display, 800 x 480
Expansion Slot	1 Slot for Micro SIM Card, 1 Slot for Nano SIM or TF Card
Keyboard	Main Keypad + 2 Scan Keys
Battery	5000mAh Removable Main Battery, Support Quick Charge
Communication	2.4G/5G Dual-band Wi-Fi; Bluetooth 5.0
Sealing	1.5m Drop / IP65
Functions	Standard: Rear Camera / NFC Optional: Barcode Scanning



C6000 Handheld Computer

Operating System	Android 10 / 13
CPU	Octa-core, 2.0GHz
RAM+ROM	3GB + 32GB
Display	4-inch Display, 800 x 480
Expansion Slot	1 Slot for Micro SIM Card, 1 Slot for MircoSD (TF) or PSAM Card (optional)
Keyboard	3 TP Keys + 3 Side Keys + Numeric Keyboard
Battery	4200mAh Removable Main Battery
Communication	2.4G/5G Dual-band Wi-Fi, Fast Roaming; Bluetooth 5.0
Sealing	2m Drop Proof / IP65
Functions	Standard: NFC / Rear Camera Optional: Barcode Scanning
Explosion-Proof	Support, Ex ib IIC T4 Gb



P100 5G Industrial Tablet

Operating System	Android 14
CPU	Octa-core, 2.4GHz / 2.6GHz
RAM+ROM	4GB + 64GB / 8GB + 256GB
Display	10.95-inch Display, 1920x1200, Optional 800nits
Expansion Slot	1 PSAM Card (optional), 1 Slot for Nano SIM Card, 1 Slot for Nano SIM or TF Card
Battery	10000mAh Removable Main Battery with Meter; Support 27W Quick Charge
Communication	5G Global Bands; Bluetooth 5.2; Wi-Fi 6, Fast Roaming; 2 x 2 MIMO Antennas
Sealing	1.2m Drop Proof / IP67
Barcode Scanning	Support Multiple Scan Engines, Max Read Rang Up to 10+m
Other Functions	Standard: NFC / Front and Rear Cameras Optional: PSAM



P100S Industrial Tablet

Operating System	Android 14
CPU	Octa-core, 2.2GHz
RAM+ROM	4GB + 64GB / 8GB + 256GB
Display	10.95-inch Display, 1920 x 1200, Optional 800nits
Expansion Slot	1 PSAM Card (optional), 1 Slot for Nano SIM Card, 1 Slot for Nano SIM or TF card
Battery	10000mAh Removable Main Battery with Meter; Support Quick Charge
Communication	Bluetooth V5.2; 2.4G/5G Dual-band Wi-Fi, Fast Roaming, Wi-Fi 6E (optional)
Sealing	1.2m Drop / IP67
Barcode Scanning	Support Multiple Scan Engines, Max Read Rang Up to 10+m
Other Functions	Standard: NFC / Front and Rear Cameras; Optional: PSAM



P80 Industrial Tablet

Operating System	Android 13
CPU	Octa-core, 2.0GHz
RAM+ROM	4GB + 64GB / 6GB + 128GB
Display	8-inch Display, 1920 x 1200
Expansion Slot	1 Slot for Micro SIM Card, 1 Slot for Micro SIM or TF Card, Optional Dual PSAM Card Slots
Battery	8700mAh Battery
Communication	2.4G/5G Dual-band Wi-Fi, Fast Roaming; Bluetooth 5.1
Sealing	1.5m Drop / IP65
Functions	Standard: NFC / Front and Rear Cameras Optional: Barcode Scanning / UHF RFID / PSAM Fingerprint Recognition



Handheld RFID Readers

MC51 UHF / C72 / C66 UHF / C5 / MC50 UHF /
C61 UHF / MC51 Built-in UHF / C66 Built-in UHF /
C71 Built-in UHF / SR160 / R6 / R7 / R2



Wearable RFID Readers

R5 / MR20



RFID Tablet

P80



Fixed RFID Readers

R3S / U300 / UR4 / UR8 / URA4 / UR1A /
R3 / R1



RFID Modules



MC51 Handheld RFID Reader (5G)

Operating System	Android 14
CPU	Qualcomm Octa-core, 2.4GHz
RAM+ROM	UFS: 4GB + 64GB / 8GB + 256GB
Display	6-inch Display, 1440 x 720, Optional 2160 x 1080
Battery	5000mAh Removable Main Battery; Optional 5200mAh Removable Pistol Battery Support QC3.0 and RTC, Hot Swap Battery Backup
Communication	5G Global Bands; Wi-Fi 6E, Fast Roaming; 2 x 2 MIMO Antennas; Bluetooth 5.2
Sealing	Host: 1.5m Drop / IP67
UHF RFID	Max Read Range: 30m; Fastest Read Rate: 1300+ tags/sec Supports Impinj Gen2X (depend on tags and environment)
Other Functions	Standard: NFC / Front and Rear Cameras Optional: Barcode Scanning



C72 Handheld RFID Reader

Operating System	Android 11 / 13
CPU	Octa-core, 2.3GHz
RAM+ROM	3GB + 32GB / 4GB + 64GB / 6GB + 128GB
Display	5.2-inch Display, 1920 x 1080
Battery	8000mAh Powerful Battery
Sealing	Host: 1.5m Drop / IP67
UHF RFID	Frequency: 920-925 MHz / 902-928 MHz / 865-868 MHz Max Read Range: 30m; Fastest Read Rate: 1300+ tags/sec Supports Impinj Gen2X (depend on tags and environment)
Other Functions	Standard: NFC / Camera Optional: Barcode Scanning



C66 Handheld RFID Reader

Operating System	Android 11 / 13
CPU	Octa-core, 2.0GHz
RAM+ROM	3GB + 32GB / 4GB + 64GB / 6GB + 64GB / 6GB + 128GB
Display	5.5-inch Display, 1440 x 720
Battery	4420mAh Removable Main Battery; Optional 5200mAh Removable Pistol Battery; Support QC3.0 and RTC
Communication	Wi-Fi 6-ready, Fast Roaming; Bluetooth 5.1
Sealing	Host: 1.8m Drop / IP65
UHF RFID	Frequency: 920-925 MHz / 902-928 MHz / 865-868 MHz Max Read Range: 30m; Fastest Read Rate: 1300+ tags/sec Supports Impinj Gen2X (depend on tags and environment)
Other Functions	Standard: NFC / Rear Camera Optional: Barcode Scanning



C5 Handheld RFID Reader

Operating System	Android 11 / 13
CPU	Octa-core, 2.3GHz
RAM+ROM	3GB + 32GB / 4GB + 64GB / 6GB + 128GB
Display	5-inch (Fingerprint Version), 1280 x 720; 6-inch, 2160 x 1080
Battery	6700mAh / 13400mAh Removable Pistol Battery; Built in 100mAh Backup Battery, Support Battery Hot Swap
Sealing	1.5m Drop / IP65
UHF RFID	Frequency: 920-925 MHz / 902-928 MHz / 865-868 MHz Max Read Range: 30m; Fastest Read Rate: 1300+ tags/sec Supports Impinj Gen2X (depend on tags and environment)
Other Functions	Standard: Front and Rear Cameras Optional: Barcode Scanning / NFC / PSAM Fingerprint Recognition



MC50 Handheld RFID Reader (5G)

Operating System	Android 12 / 14
CPU	Octa-core, 2.0GHz
RAM+ROM	4GB + 64GB / 6GB + 128GB / 8GB + 128GB
Display	6-inch Display, 1440 x 720
Battery	5000mAh Removable Main Battery; 5200mAh Removable Pistol Battery with / without Meter; Supporting QC3.0 and RTC
Communication	5G; Wi-Fi 6-ready, Fast Roaming; 2 x 2 MIMO Antennas; Bluetooth 5.1
Sealing	Host: 1.5m Drop / IP67
UHF RFID	Max Read Range: 30m; Fastest Read Rate: 1300+ tags/sec Supports Impinj Gen2X (depend on tags and environment)
Other Functions	Standard: NFC / Front and Rear Cameras Optional: Barcode Scanning



C61 Handheld RFID Reader

Operating System	Android 11 / 13
CPU	Octa-core, 2.0GHz
RAM+ROM	3GB + 32GB / 4GB + 64GB / 6GB + 64GB / 6GB + 128GB
Keyboard	27 keys / 37 keys / 47 keys
Display	4-inch Display, 800 x 480
Battery	6700mAh Removable Main Battery; Supporting QC3.0 and RTC; Optional 5200mAh Removable Pistol Battery; Built in 100mAh Backup Battery; Support Battery Hot Swap
Communication	Wi-Fi 6-ready, Fast Roaming; Bluetooth 5.1
Sealing	Host: 1.8m Drop / IP65
UHF RFID	Max Read Range: 30m; Fastest Read Rate: 1300+ tags/sec Supports Impinj Gen2X (depend on tags and environment)
Other Functions	Standard: NFC / Rear Camera Optional: Barcode Scanning



MC51 Built-in RFID Reader

Operating System	Android 14
CPU	Qualcomm Octa-core, 2.4GHz
RAM+ROM	UFS: 4GB + 64GB / 8GB + 256GB
Display	6-inch Display, 1440 x 720, Optional 2160 x 1080
Battery	5000mAh Removable Main Battery with Meter; Support Battery Management System; Support Hot Swap Battery Backup, QC3.0 and RTC
Communication	5G Global Bands; Wi-Fi 6E, Fast Roaming; 2 x 2 MIMO Antennas; Bluetooth 5.2
Sealing	1.5m Drop / IP67
UHF RFID	Max Read Range: 5m; Fastest Read Rate: 750+ tags/sec Supports Impinj Gen2X (depend on tags and environment)
Other Functions	Standard: Front and Rear Cameras Optional: Barcode Scanning



C66 Built-in RFID Reader

Operating System	Android 11 / 13
CPU	Octa-core, 2.0GHz
RAM+ROM	3GB + 32GB / 4GB + 64GB / 6GB + 64GB / 6GB + 128GB
Display	5.5-inch Display, 1440 x 720
Battery	5200mAh Removable Main Battery; Support QC3.0 and RTC
Communication	Wi-Fi 6-ready, Fast Roaming; Bluetooth 5.1
Sealing	1.8m Drop / IP65
UHF RFID	Frequency: 920-925 MHz / 902-928 MHz / 865-868 MHz Max Read Range: 2.7m Supports Impinj Gen2X (depend on tags and environment)
Other Functions	Standard: NFC / Rear Camera Optional: Barcode Scanning



C71 Built-in RFID Reader

Operating System	Android 11 / 13
CPU	Octa-core, 2.3GHz
RAM+ROM	3GB + 32GB / 4GB + 64GB / 6GB + 128GB
Display	5.2-inch Display, 1920 x 1080
Battery	5000mAh Battery
Sealing	1.8m Drop / IP67
UHF RFID	Frequency: 920-925 MHz / 902-928 MHz / 865-868 MHz Max Read Range: 4m Supports Impinj Gen2X (depend on tags and environment)
Other Functions	Standard: NFC / Front and Rear Cameras Optional: Barcode Scanning



SR160 RFID Scanner

SDK	Support Windows / Linux / Mac
Device Version	Wired / Wireless
Battery	2600mAh (Wireless Version)
Communication	Support USB / RS-232 / Bluetooth
Modes	Three Operating Modes: Single Barcode Scanning Single UHF RFID Scanning Hybrid Scanning
Sealing	1.5m Drop
UHF RFID	Frequency: 920-925 MHz / 902-928 MHz / 865-868 MHz Read Range: 7-100cm (Adjustable) Supports Impinj Gen2X (depend on tags and environment)



R6 RFID Sled Reader

SDK	Support Android / iOS
Size of Adapted Phone	Clip Version: Width 68–80 mm, Thickness ≤22 mm
Battery	5200mAh Removable Battery
Communication	Bluetooth Low Energy (BLE) 5.0 / USB Type-C
Sealing	1.5m Drop / IP54
UHF RFID	Frequency: 920-925 MHz / 902-928 MHz / 865-868 MHz Max Read Range: 30+m Fastest Read Rate: 1300+ tags/sec Supports Impinj Gen2X (depend on tags and environment)
Other Function	Barcode Scanning (optional)



R7 RFID Sled Reader

SDK	Support Android / iOS
Device Version	Without Phone Holder / Magnetic / Clip
Size of Adapted Phone	Clip Version: Width 68–86 mm, Thickness ≤11 mm
Battery	6700mAh Removable Battery
Communication	Bluetooth Low Energy (BLE) 5.0 / USB Type-C Optional Wi-Fi 6
NFC pairing	Support
Sealing	1.5m Drop / IP54
UHF RFID	Frequency: 920-925 MHz / 902-928 MHz / 865-868 MHz Max Read Range: 30+m; Fastest Read Rate: 1300+ tags/sec; Supports Impinj Gen2X (depend on tags and environment)
Other Function	Barcode Scanning (optional)



R2 Bluetooth RFID Reader

SDK	Support Android / iOS
Display	1.77-inch Display, 128 x 160
Battery	5200mAh Removable Battery
Communication	Bluetooth Low Energy (BLE) 5.0
Storage	50000 tags
Sealing	1.5m Drop
UHF RFID	Frequency: 920-925 MHz / 902-928 MHz / 865-868 MHz Max Read Range: 30+m Fastest Read Rate: 900 tags/sec Supports Impinj Gen2X (depend on tags and environment)
Other Function	Barcode Scanning (optional)



R5 Wearable RFID Reader

SDK	Support Android / iOS
Wearable Modes	Wrist Strap / Ring Buckle / Magnetic / Lanyard
Battery	2000mAh Removable Battery
Communication	Bluetooth Low Energy (BLE) 5.0 / USB Type-C
Sealing	1.5m Drop / IP65
UHF RFID	Frequency: 920-925 MHz / 902-928 MHz / 865-868 MHz Max Read Range: 14m Fastest Read Rate: 900 tags/sec Supports Impinj Gen2X (depend on tags and environment)



MR20 Wearable RFID Reader

SDK	Support Android / iOS
Wearable Modes	Glove / Wrist Strap / Lanyard
Weight	64g / 2.26oz. (with glove: 90g / 3.17oz.)
Battery	1200mAh Removable Battery
Communication	Bluetooth Low Energy (BLE) 5.0 / USB Type-C
Sealing	1.5m Drop / IP65
UHF RFID	Frequency: 920-925 MHz / 902-928 MHz / 865-868 MHz Max Read Range: 10m; Fastest Read Rate: 900 tags/sec; Supports Impinj Gen2X (depend on tags and environment)



P80 RFID Tablet

Operating System	Android 13
CPU	Octa-core, 2.0GHz
RAM+ROM	4GB + 64GB
Display	8-inch Display, 1920 x 1200
Battery	8700mAh Powerful Battery
Communication	2.4G/5G Dual-band Wi-Fi, Fast Roaming; Bluetooth 5.1
Sealing	1.5m Drop / IP65
UHF RFID	Frequency: 920-925 MHz / 902-928 MHz / 865-868 MHz Max Read Range: 10m Fastest Read Rate: 900 tags/sec Supports Impinj Gen2X (depend on tags and environment)
Other Functions	Standard: NFC / Front and Rear Cameras Optional: Fingerprint Recognition / Barcode Scanning / PSAM



R3S Desktop RFID Reader

SDK	Support Windows / Android / iOS
Communication	USB Type-C / RJ45 / Bluetooth Low Energy (BLE) 5.0
Power	USB Type-C / DC / POE+
Button	1*Scan Button
Indicator	LED / Buzzer
Sealing	IP54
UHF RFID	Frequency: 920-925 MHz / 902-928 MHz / 865-868 MHz Multi-tag Inventory: 70+ tags (in 5s) Read Range: >100cm Supports latest Impinj Gen2X (depend on tags and environment)



U300 Fixed RFID Reader (4/8-Port)

Operating System	Android 11
CPU	Quad-Core, 2.0GHz
RAM+ROM	2GB + 32GB
Comm Interface	HDMI, RS-232, RJ45, USB, GPIO
Power Supply	DC / POE / POE+
UHF RFID	Frequency: 920-925 MHz / 902-928 MHz / 865-868 MHz Fastest Read Rate: 1300 tags/sec Supports Impinj Gen2X (depend on tags and environment)
Antenna	Support Multiple Antennas, Such as 6dBic, 9dBic, etc. Antenna Port: 4/8 Channel 50Ω RF Connector RP-TNC Female



UR4/UR8 Fixed RFID Reader (4/8-Port)

Dimensions	102.8 x 102.8 x 28.0 / 34.2 mm
Comm Interface	RS-232, RJ45, GPIO (UR4)
Power Supply	DC (12V) / POE / POE+
UHF RFID	Frequency: 920-925 MHz / 902-928 MHz / 865-868 MHz Fastest Read Rate: 1300 tags/sec (UR4) Supports Impinj Gen2X (depend on tags and environment)
Antenna	Support Multiple Antennas, Such as 6dBic, 9dBic, etc. Antenna Port: 4/8 Channel 50Ω RF Connector RP-TNC Female



URA4 Fixed RFID Reader (4-Port)

Operating System	Android 9 / 13
CPU	Octa-core, 1.8GHz / 2.0GHz
RAM+ROM	2GB + 16GB / 3GB + 32GB
Comm Interface	HDMI, RS-232, RJ45, USB 2.0 Type A, USB Type-C, GPIO
Power Supply	DC (12V) / POE / POE+
UHF RFID	Frequency: 920-925 MHz / 902-928 MHz / 865-868 MHz Fastest Read Rate: 1300 tags/sec Supports Impinj Gen2X (depend on tags and environment)
Antenna	Support Multiple Antennas, Such as 6dBic, 9dBic, etc. Antenna Port: 4 Channel 50Ω RF Connector RP-TNC Female



UR1A Integrated RFID Reader

SDK	Support Windows / Android / iOS
Comm Interface	RS-232, RJ45, GPIO
Power Supply	DC (12V) / POE / POE+
Sealing	IP65
UHF RFID	Frequency: 920-925 MHz / 902-928 MHz / 865-868 MHz Fastest Read Rate: 1300 tags/sec Supports Impinj Gen2X (depend on tags and environment)
Antenna	Integrated Antenna Design Antenna Gain: 9dBi / 6dBi



R3 Desktop RFID Reader

SDK	Support Windows / Android / iOS
Communication	Bluetooth Low Energy (BLE) 4.0 / USB Type-C
Power	USB Type-C
Sealing	IP65
UHF RFID	Frequency: 920-925 MHz / 902-928 MHz / 865-868 MHz Multi-tag Inventory: 100+ tags (in 5s) Read Range: >100cm Supports latest Impinj Gen2X (depend on tags and environment)



R1 RFID Reader/Writer

SDK	Support Windows / Android / iOS
Communication	USB Type-C
Power	USB Type-C
UHF RFID	Frequency: 920-925 MHz / 902-928 MHz / 865-868 MHz Read Range: 15cm Supports latest Impinj Gen2X (depend on tags and environment)
Other Function	HF RFID / PSAM

UHF RFID Modules

UHF RFID Modules

- Based on Industry-leading Impinj E710 / E510 / E310 Chip
- Excellent Reading Performance
- Strong Stability and Monitoring System
- Superior Heat Dispersion Capacity
- Low Power Consumption
- Outstanding Consistency
- Easy Application Development



Single Port RFID Module

57.2 x 36.8 x 7.6mm

CM710-1 (Impinj E710)
CM510-1 (Impinj E510)
CM310-1 (Impinj E310)



Single Port RFID Module

31.0 x 19.0 x 3.1mm

CM-5N (Impinj E510)
CM-3N (Impinj E310)



4-Port RFID Module

77.2 x 51.0 x 8.9mm

CM710-4 (Impinj E710)



8-Port RFID Module

93.0 x 79.8 x 8.9mm

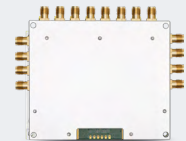
CM710-8 (Impinj E710)



16-Port RFID Module

112.2 x 88.6 x 8.8mm

CM710-16 (Impinj E710)



Printers



CP30 RFID Printer

Printing Method	Thermal Transfer / Direct Thermal
Resolution	203dpi / 300dpi
Max. Printing Speed	8ips (203dpi) / 6ips (300dpi)
RFID Print	Protocol: EPC C1G2 (ISO18000-6C) Frequency: 920-925MHz / 902-928MHz / 865-868MHz
Display	3.5" TFT Color Touch Panel LCD
Interfaces	Standard: USB, USB host, Ethernet Optional: Wi-Fi, Bluetooth; Wireless Adapter
Optional Accessories	Peeler Module, Cutter Module, External Label Roll Holder



CP20 Barcode Printer

Printing Method	Thermal Transfer / Direct Thermal
Resolution	203dpi / 300dpi
Max. Printing Speed	6ips (203dpi) / 5ips (300dpi)
Maximum Printing Width	152mm (6")/s, 127mm (5")/s
Interfaces	Standard version: USB Optional: Serial / LAN / Wi-Fi / Bluetooth
Optional Accessories	Peeler Module, Cutter Module, External Label Roll Holder



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