

LEADING TO AN INTELLIGENT FUTURE

CHAINWAY[®]



CORPORATE BROCHURE

DATA COLLECTION DEVICE MANUFACTURER
AND SOLUTION PROVIDER

www.chainway.net

ABOUT CHAINWAY

DATA COLLECTION DEVICE MANUFACTURER AND SOLUTION PROVIDER

As a leading "Internet of Things" company in China, Shenzhen Chainway Information Technology Co., Ltd is a professional provider of products and solutions of RFID and barcode technology. Founded in 2005, Chainway, a high-tech enterprise, has won several times the title of the Best Provider of RFID Readers.

Thousands of clients from over 100 countries have experienced our products in logistics, transportation, healthcare, finance, retail, electric power, livestock, security and manufacturing, etc. Through our nationwide offices, overseas subsidiary and an extensive partner network, we aim to provide high quality service to our clients.

CHAINWAY[®]

SHENZHEN CHAINWAY INFORMATION TECHNOLOGY CO., LTD

GLOBAL NETWORK



4000 +

Over 4000 customers

100 +

Customers from over 100 countries

Shenzhen-Headquarter

9F Building2, Gaoxinqi Industrial Park Phase2, Shenzhen, China 518102

Offices in China

Beijing Shanghai Hangzhou Xiamen Harbin Zhengzhou Hefei Wuhan
Xi'an Nanjing Jinan Taiyuan Chongqing Chengdu Dali Guiyang

Global Distributors

Over 60 authorized distributors worldwide

Chainway India Pvt. Ltd

604, Tower B, Global Business Park, MG Road, Gurgaon, Haryana, 122002, India



OUR PRODUCTS

As a professional data capture terminal manufacturer, Chainway is dedicated to providing more convenient, reliable and rugged industrial products to clients from various industries. Now Chainway has the following main product systems- rugged handheld computers, vehicle computers and UHF RFID modules.

Chainway products are integrated with 1D/2D barcode scanning, full-band RFID reading and writing, fingerprint recognition, NFC, GPS, and infrared communication, and support multiple types of wireless communication such as 4G LTE, 3G network, Wi-Fi and Bluetooth. Our products help customers manage real-time data in logistics, transportation, healthcare, finance, retail, electric power, livestock, manufacturing, etc.

OUR PRODUCTS

C70

INDUSTRIAL HANDHELD COMPUTER



5.2-inch FHD IPS display, efficient barcode scanning, accurate iris recognition, reliable NFC, 13MP autofocus camera, are all integrated into this slim and thin device. You will be impressed by its superb performance.

C71

INDUSTRIAL HANDHELD COMPUTER



Precise barcode scanning, UHF RFID, industrial fingerprint recognition, NFC, infrared, iris recognition, dual-slots for PSAM cards, C71 series have various models to authenticate ID, read meters and read IC cards.

C72

UHF RFID READER



Being powerful in configuration, battery, the ability to withstand damages and UHF RFID reading, C72 can read dense tag populations in a few seconds. It is ideal in the management of warehouse, container and parcel.

C75

HANDHELD COMPUTER WITH PRINTER



C75 is a high-performance handheld computer configured with thermal printer. It prints receipts, tickets, invoice, etc. fast and quietly, suitable for retail and parking ticketing applications.

H100

HEALTHCARE MOBILE COMPUTER



Designed especially for healthcare, H100 is portable and strong in its solid and modern body. Functions include accurate barcode scanning, NFC, 13MP autofocus camera, fingerprint recognition, and pupil penlight.

V600

VEHICLE-MOUNTED COMPUTER



V600 proves itself a perfect choice in vehicle management for its smooth Android OS, fast 4G LTE, accurate GPS & Beidou, IC card reading, fingerprint & facial recognition, dual-channel cameras, and OBD capabilities.

C6000

INDUSTRIAL HANDHELD COMPUTER



Ultra-fast 4G LTE, dual-band WIFI, Android 6.0 OS, quad-core CPU, excellent barcode scanning, NFC, waterproof, dustproof and drop-proof, you can expect C6000 a high performance in your industry.

C4050/C4000

INDUSTRIAL HANDHELD COMPUTER



Based on the latest technology, it collects wanted data by barcode scanning, full-band RFID reading, NFC, fingerprint, infrared, camera, GPS, etc. You can always find your preferred data collection option.

C3000

INDUSTRIAL HANDHELD COMPUTER



It has great capabilities of data processing. Barcode scanning, full-band RFID reading, fingerprint recognition, GPS, and high resolution camera make the device popular in multiple applications.

CM-1/4/8/12/Q

UHF RFID READER MODULE



Chainway UHF RFID module is a self-developed one with high integration level. This module appeals to challenging industries like warehousing, logistics, apparel and production lines.



C70

Industrial Handheld Computer

Weighing at 242g, thin as 13.8mm, Chainway C70 brings you extraordinary light experience for confident business. 13MP autofocus camera and 5.2-inch HD display create and demonstrate details as vivid as life. Multiple tasks run seamlessly on 2GB RAM and Android 6.0 system. Corning® Gorilla® Glass inlaid in flawless uni-body makes C70 solid and strong. Precise barcode scanning and NFC never miss your wanted data.



Wireless Communication

- 
4G
- 
WIFI
- 
Bluetooth

Product Functions

- 
1D Barcode
- 
2D Barcode
- 
IRIS
- 
NFC
- 
Camera
- 
GPS

Powerful Application Performance

Chainway C70 is a business-ready device with Android 6.0 system and industry-leading quad-core CPU. With 2GB RAM, 16GB ROM and a TF card slot up to 32GB, you can handle multiple tasks smoothly without a worry.

Large 5.2-inch 1080P Display

C70 adopts a large 5.2-inch 1080P screen, which provides a vision more true to life, even under direct sunlight, and a rugged Corning® Gorilla® Glass capacitive touch panel, which supports accurate touch gestures and offers extra protection to the device.

Bold, Free from Damage

C70 is your good companion, especially under harsh industrial environment. Certified IP67, this device is protected against water spills and dust. It also can survive multiple falls from 1.8m high.

Stay Connected Without Interruption

Choose the most suitable wireless connectivity - 4G, WiFi and Bluetooth – in your applications. You can always have stable and fast communication.

Thin, Light, Portable

A solid frame with precision craftsmanship, a smooth and simplified form, a perfect combination of lightness and beauty. C70 fits comfortably in your hand and brings convenience and intelligence to your work.

Long Battery Life

The powerful rechargeable Li-ion battery (4000mAh) enables you to fulfill a whole day's work easily. You will not be frequently interrupted by power off anymore, all helping you gain higher efficiency in your business.



Efficient Barcode Scanning

C70 can be configured with best-in-class Zebra 2D image scanner, which gives it the capability of decoding all kinds of 1D/2D barcodes with high accuracy and speed. C70 delivers satisfying results even when reading those stained or damaged barcodes.



NFC communication

C70 supports near-field communication, whose distinctive features such as high security, fast and stable connectivity, and low power consumption meet the needs of user authentication and e-payment.



Iris Recognition at Your Hold

Everyone's irises are unique and stable for a lifetime. They are almost impossible to copy, which makes iris recognition extreme resistant to false matches. C70's iris scan delivers a false acceptance rate (FAR) performance of 1 in 10 million.



Other Functions

13MP autofocus camera with flash records images/videos in your work with high quality. C70 integrates accurate GPS that provides detailed location information, playing an important role in the field of modern logistics and transport, fleet tracking, asset tracking, etc.



C71

Industrial Handheld Computer

C71 series are born with high performance and ergonomic design. They feature 5.2-inch large display, powerful battery, ultrafast wireless connection, and abundant data capture options, including high-performance 1D, 2D barcode scanning, accurate fingerprint scanning, long-range infrared meter reading, RFID reading, NFC communication, iris recognition, and PSAM.



Wireless Communication

- 
4G
- 
WIFI
- 
Bluetooth

Product Functions

- | | | | | |
|---|--|--|---|---|
| 
1D Barcode | 
2D Barcode | 
Fingerprint | 
IRIS | 
RFID |
| 
HF / NFC | 
InfraRed | 
PSAM | 
Camera | 
GPS |

C71

Be there to Meet your Different Industrial Needs

Efficient Processing with Excellent Performance

Powered by 1.3GHz quad-core CPU and Android 6.0 system, C71 delivers balanced performance with efficient task management and high speed processing power. It features 2GB of RAM, 16GB of ROM, and a micro-SD slot for memory card up to 32GB.

Fit in Your Hand

Stunning design, slim body and flowing curves are all integrated in one single device, making it delight to hold. It is a perfect example of ergonomic brilliance.

Powerful Battery, Rugged and Reliable

5000mAh battery enables you to do more, and do it better. C71 is able to withstand prolonged exposure to water, dust, -20/50°C temperatures, and multiple falls 1.8 meters high to cemented ground.

Large 5.2-inch 1080P Display

C71 adopts 5.2-inch 1080P IPS LCD screen and rugged Corning® Gorilla® Glass capacitive touch panel. It supports multi-touch operations with wet or gloved hands, and provides a vision that is true to life.

Uninterrupted Wireless Connectivity

With a variety of options including 4G LTE, Wi-Fi and Bluetooth, C71 will never interrupt your work either indoors or outdoors with high-speed connectivity.

Abundant Data Capture Functions

C71 can be integrated with a variety of data capture functions including barcode scanning, HF RFID, iris scanning, NFC, 13MP autofocus camera, accurate GPS.



More Optional Functions

PSAM InfraRed



Higher Security Level with PSAM

C71 can also be configured with built-in PSAM slots to enhance the security and cryptography performance, making it popular to collect fee in public buses, metros and cars parking on street.



Meter Reading in Long Distance

C71 can be integrated with Infrared function, enabling it to read water, electricity or gas meters from long distance and with high accuracy.

More Optional Functions

Fingerprint UHF



Capacitive
TCS1

Capacitive
TCS2

Optical

UHF



Accurate Biometric Authentication

C71 can be equipped with fingerprint module that is FIPS and STQC compliant with multiple template formats available. Along with iris recognition, C71 fully meets needs of identity verification.



Built-in UHF RFID

C71 with UHF module provides new levels of UHF RFID performance. It supports EPC C1 GEN2 / ISO18000-6C protocol and adopts 1dBi circularly polarized antenna to enable accurate tag reading.



C72

UHF RFID Reader

With powerful performance, C72 lets you experience superior operating efficiency. It sports 5.2-inch display, long-lasting battery, fast wireless connectivity, and strong RFID UHF reading capabilities, which enables users to read numerous RFID labels in a very short time. C72 also performs excellently in barcode scanning, NFC, GPS, iris recognition, camera, and real-time communication. High IP rating and rugged body give this device extra protection.



Wireless Communication



4G



WIFI



Bluetooth

Product Functions



UHF



1D Barcode



2D Barcode



IRIS



NFC/HF



Camera



GPS

High Processing Ability

Powered by ultra-fast quad-core CPU and stable Android 6.0 system, C72 delivers balanced performance with efficient task management and high speed processing power under 2GB of RAM and 16GB of ROM.

Large 5.2-inch 1080P Display

C72 adopts a large 5.2-inch 1080P screen, which provides a vision more true to life, even under direct sunlight, and a rugged Corning® Gorilla® Glass capacitive touch panel, which supports accurate touch gestures and offers extra protection to the device.

High Ruggedness and Durability

With high IP rating, C72 is highly dust-proof and water-proof. This durable device can sustain multiple drops to the concrete ground. Longtime use under harsh environments is never a problem.

4G LTE — Faster Connectivity

With a variety of options including 4G LTE, dual-band Wi-Fi and low-consumption Bluetooth, C72 will never interrupt your work either indoors or outdoors. You will always have a fast and stable network connectivity.

Designed to Stay Long and Longer

The high-density lithium polymer battery (LiPo) perfectly affords long time task. C72 provides longer hours of use and standby. The charging speed is accelerated so flash charge is realized. LiPo has a long lifespan, and is safe and secure.



Superior UHF RFID Reading

C72 provides faster and better UHF RFID reading performance. It can be equipped with R2000 linearly or circularly polarized antenna. The latter allows an indoor reading range of 10m and open outdoor of at least 20m. You can choose on needs.



Accurate Barcode Scanning

C72 can be equipped with Zebra scanning engine, which gives it the capability of decoding all kinds of 1D/2D barcodes with high accuracy and speed. C72 delivers satisfying results even when reading those stained or damaged barcodes.



High-resolution Camera

13MP autofocus camera with flash helps capture high-quality clear images or videos as you want, even in dark or back-lit environment. C72 always enables users to capture moments they want to keep without efforts.



Other functions

C72 integrates accurate GPS that provides detailed location information anytime and anywhere. NFC module can read common S50, S70 chips with high accuracy. Iris recognition scans iris in a short time and generates highly accurate results.



C75

Handheld Computer with Printer

C75 is a devoted handheld computer that offers mobile printing capabilities. The thermal printer supports various printer engines and prints labels and receipts. Built-in dual slots are for PSAM cards to encrypt data. Portable and durable, this device is the perfect multi-use tool for your advanced data capture and mobility needs in retail, parking, etc.



Wireless Communication



4G



WIFI



Bluetooth

Product Functions



Printer



PSAM



1D Barcode



2D Barcode



NFC



IRIS



Camera



GPS

Stable System, Sizable Memory, Ultra-fast Processor

Android 6.0 operating system brings familiar user experience as Android smartphones. Quad-core processor and 2GB RAM + 16GB ROM deliver high processing speed and smooth multitasking.

Clearer Display, Better Visual Experience

C75 deploys a beautiful rugged 1080P 5.2-inch display. Corning® Gorilla® Glass makes the touch panel damage and scratch resistant. It supports operations with wet fingers or gloved hands. A wide range of industrial uses are permitted.

Prolonged Standby Time

The powerful Li-ion battery support flash charging. Now you do not have to worry that your business would be interrupted by power off anymore.

Dual-slots of PSAM Cards for Added Security

C75 is equipped with dual slots for PSAM cards. In support of ISO7816 protocol and multiple access manners, C75 offers a higher security level. Application areas include mobile payment, on-street parking, etc.



Outstanding Thermal Printing Capability

C75 is configured with a high-performance thermal printer, which has an 85mm/s printing speed. It prints receipts, tickets, invoice, etc. at low noise and power consumption, suitable for mobile applications in government, finance, public sector, logistics, retail, and parking ticketing.

Efficient Barcode Scanning

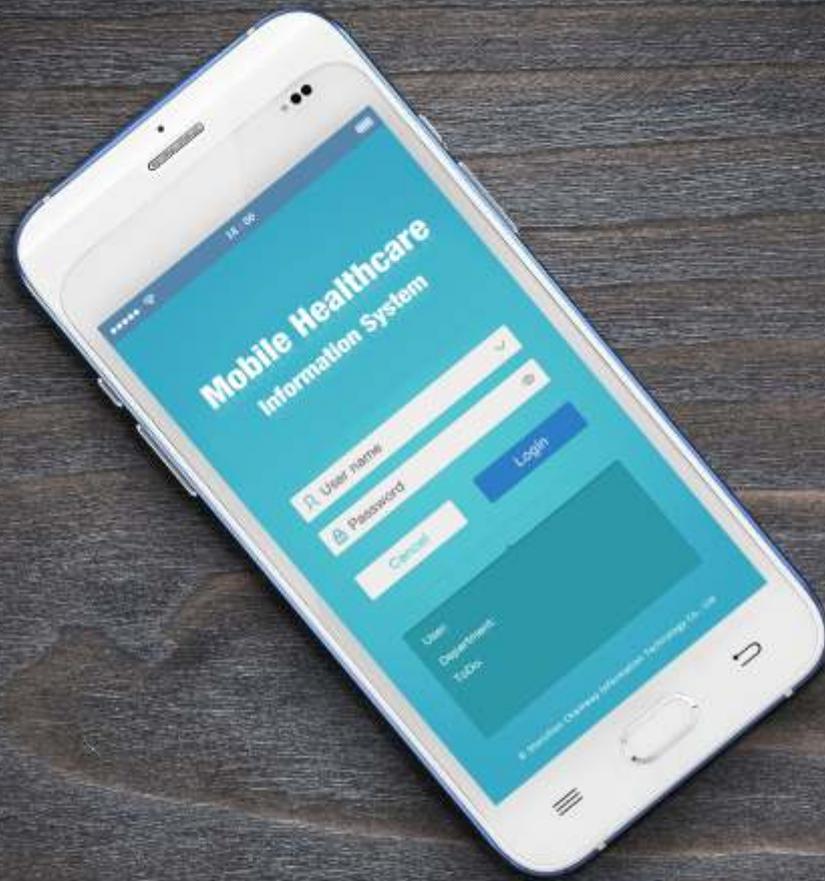
C75 can be configured with high-performance barcode engine including that of Zebra. It decodes 1D/2D barcodes with high accuracy and speed, even those damaged and poor quality codes. It supports mobile barcode payment by scanning customers' barcodes and then prints tickets.

Near-field Communication

C75 supports NFC of protocols of ISO1443A/B and ISO15693. Its distinctive features such as high security level, fast and stable connectivity, and low power consumption meet the needs in user authentication and e-payment.

High-Definition Camera

C75 boasts a 13MP autofocus color camera with flash. With OCR application, it can realize automatic recognition of ID documents and license plate number. You can use this device in parking fee collection.



H100

Healthcare Mobile Computer

Designed especially for healthcare, Chainway H100 is an Android 6.0 handheld computer. Its flawless lines express dynamic patterns, aluminum unibody showcases elegance and class. Zebra barcode engine promises the best scanning result; 13MP camera and 5-inch display keeps and shows detailed healthcare records; Quad-core 1.3GHz processor, IP65 rating, along with alcohol-resistant material make H100 rugged and fast to perform all kinds of healthcare tasks.



Wireless Communication



4G



WIFI



Bluetooth

Product Functions



1D Barcode



2D Barcode



NFC



Fingerprint



Camera



GPS

Unexpected Speed and Efficiency

Integrated with Android 6.0 OS, H100 delivers familiar user experience as Android smart phones. With 2GB RAM plus 16GB ROM, users will enjoy more fluent and productive workflow.

Fit in The Palm, Appeal to The Eye

The uni-body design with sleek metal edges, crafted body and curved shell make this device a new classic. 5" 1080P display delights your eyes, and sits perfectly balanced in the palm of your hand. Modern, elegant and comfortable.

Protect Patient, Protect You

With a 25° tilt angle of the scan sensor recommended by healthcare authorities, H100 enables healthcare providers to get the most accurate scanning result with the minimum effort of the wrist.

Stay Connected Anytime Anywhere

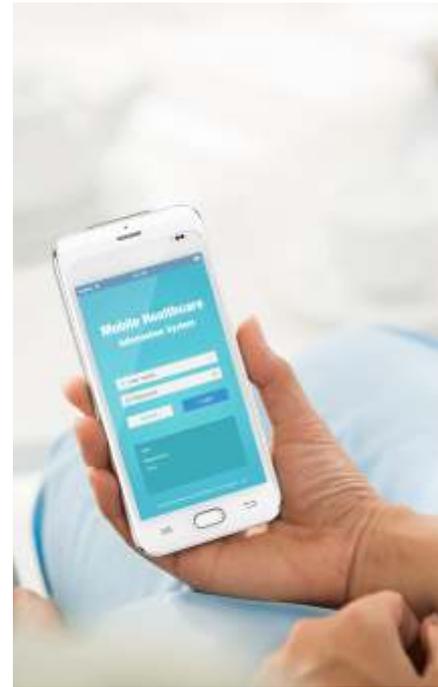
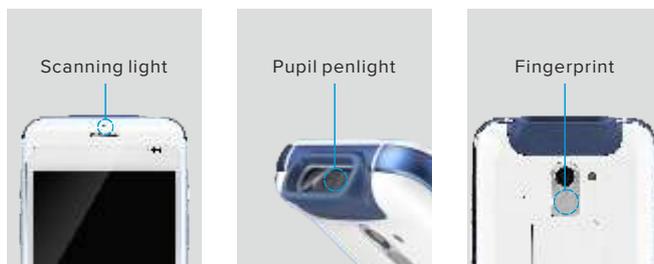
Incredible 4G LTE and dual-band Wi-Fi brings the optimum connectivity. Integrated dual SIM cards support maximizes frequency roaming.

Bimetal Compound Casting

H100's curved metal cover is crafted from anodized aluminum like iPhone. Inside, nano molding technology integrates the aluminum magnesium alloy into flawless unibody, protecting the device from fragility. H100 is a perfect combination of beauty and durability.

Take All into Consideration

- Support the do-not-disturb mode by replacing scan tone with light when in quiet ward.
- Integrate pupil penlight in the device, enabling nurses to handle everyday task with more ease.
- Secure and convenient, unlock this device with the back fingerprint sensor.



Scan It All

Best-in-class Zebra barcode imager scans it all - smudged, scratched or poorly printed barcodes of medications, samples, and patients' wristbands - effortlessly.

See It, Touch It, Hear It, Take It

- The scratch-resistant screen protects the device from damage.
- 5-inch FHD LTPS multi-touch screen shows bright colors and visuals.
- Box boomsound, noise-canceling dual microphones, ideal for communicating in noisy environments.
- One full charge will get H100 to work over 12 hours. Charging cradle is optional for anytime charging.

Collect Data in Multiple Ways

H100 is NFC-enabled to read RFID wristband. High resolution 13MP camera takes high quality pictures of patients and medical process.

Remember It To Be Reliable and Rugged

- IP65 rating, 1.5m falling, working temperatures from -20°C to 50°C, it is highly resistant to damages and has passed strict Signal Test and ESD Test.
- Alcohol-resistant material allows alcohol-based constant disinfection.



V600

Vehicle-mounted Computer

Chainway V600 is a vehicle computer meeting the demands of the transportation industry. V600 uses 4G LTE network, stable Wi-Fi, and Bluetooth, features quad-core processor, RFID HF, GPS&BDS, multi-channel external camera, fingerprint and face recognition, OBD collection, 1D/2D barcode scanning and supports calls, SMS, and voice recording. It can fully ensure traffic safety by realizing an overall management of school buses, taxis, buses, voyage trucks, etc. V600 also performs perfectly well in other industries.



Wireless Communication



4G



WIFI



Bluetooth

Product Functions



OBD



HF



Fingerprint



Face recognition



1D Barcode



2D Barcode



Camera



GPS

Powerful Application Performance

This device features powerful quad-core processor, secure and fluent Android 5.1 operating system, together with 1GB/2GB of RAM, 8GB/16GB build-in flash storage, plus a SD card slot that can add up to 64GB of memory. Multiple tasks can run smoothly without any problem.

Wireless Connectivity

V600 provides enterprises with anywhere anytime real-time connectivity by Bluetooth, fast 4G LTE network and stable Wi-Fi.

Wide Applications

V600 collects vehicle status, records drivers' driving behavior, and monitors what happens in the cabin and on the road. It caters to school buses, instructional vehicles, taxis, trucks, coaches, etc.

High-resolution Display

The high-definition 5.5-inch 720P capacitive touch panel enables you to adjust backlight brightness as you desire. You can see clearly under any kind of conditions.



Product Display



Multi-channel Cameras

Configured with multi-channel external cameras, V600 can take photos and videos simultaneously and send those records to the backend management server. Nonvolatile memory ensures information storage under conditions of power off or network off.

Identity Authentication

V600 can collect and verify fingerprints and IC cards of drivers and passengers. With the help of software, face recognition can also be realized. These various options facilitate security control and vehicle management.

OBD Capability

V600 displays diagnostic data from your vehicle, such as speed, fuel economy, and malfunctions. It helps analyze driving behaviors and gives pertinent suggestions. Professional vehicle fault diagnosis is realized to ensure road safety and prolong life span.

Accurate GPS

V600 collects vehicles' location, speed, and route in real time. Geo-fencing ability ensures vehicles always run in locations where their services are permitted. When emergency occurs, drivers can send SOS messages or make phone calls to emergency center.



C6000

Industrial Handheld Computer

CHAINWAY C6000 brings you ultimate experience with its high performance and ergonomic design. Featuring Android 6.0 system and quad-core CPU, this rugged C6000 is equipped with industry-leading 1D/2D scan engine, secure NFC reading, 8/13MP autofocus camera with flash, GPS, built-in PSAM, and powerful battery. Collected data is transmitted via ultrafast 4G network or dual-band Wi-Fi. C6000 has been chosen by users from logistics, healthcare, retail, warehousing, etc.



Wireless Communication



4G



WIFI



Bluetooth

Product Functions



1D Barcode



2D Barcode



NFC



Camera



PSAM



GPS

Strong Performance

Integrated with Android 6.0 OS, C6000 delivers familiar user experience as Android smart phones. With quad-core processor, 1/2GB RAM plus 8/16GB ROM, 32GB TF card expansion, this easy-to-operate device realizes smooth multiple-task operations.

Uninterrupted Wireless Connectivity

4G LTE cellular network, Bluetooth and dual-band Wi-Fi (2.4G+5G) ensure that users always have the best network connection to transmit data and share information anywhere anytime.

Long-lasting Battery

Powerful 4000mAh battery provides at least 12 hours of regular use. When you are not using your C6000, you can have an unprecedented 300 hours' standby.

Unique Practical Design

4-inch display and touch screen inlaid in scratch-resistant plastic shell and creative body design. The pocket-sized C6000 is comfortable to grip. It allows single-handed operations in various fields of mobility applications.

Rugged and Durable

C6000 is highly rugged, compact and durable. The device can survive multiple falls from 2m to the concrete ground. With an IP65 rating, it works as normal under dusty or humid environments.



Barcode Scanning

C6000 can be integrated with best-in-class Zebra scanning engine to offer faster and more precise scanning result. To those stained or damaged barcodes, C6000 can read them with high speed and accuracy.

High-resolution Camera

8/13MP autofocus camera with flash records high-quality photos and videos, even in dark or back-lit environment. Users can always capture moments they want to keep.

NFC Capability

C6000 supports near-field communication, whose distinctive features such as high security, fast and stable connectivity, and low power consumption meet the needs of user authentication and e-payment.

Other Functions

C6000 integrates accurate GPS that provides detailed location information anytime and anywhere, playing an important role in the field of modern logistics and transport, asset tracking, etc. PSAM slots enable users to use PSAM card to encrypt data.



C4050/C4000

Industrial Handheld Computer

C4050/C4000 features stable and secure Android 5.1/4.4 operating system, high-performance quad-core CPU, and best possible battery performance. The ultra-fast 4G network (C4050) and stable Wi-Fi connectivity provide fast data transmission. Data is collected by LF/HF/UHF RFID reading, accurate 1D/2D barcode scanning, fingerprint recognition, NFC, infrared, camera, etc. With such high flexibility and reliability, C4050/C4000 will never let you down.



Wireless Communication

- 
 4G/3G
- 
 WIFI
- 
 Bluetooth

Product Functions

- | | | | | |
|---|--|---|--|--|
| 
1D Barcode | 
2D Barcode | 
RFID | 
NFC | 
Fingerprint |
| 
PSAM | 
InfraRed | 
Camera | 
GPS | |

Impress You From Inside

Android system offers you familiar and simple operating experience. High-performance quad-core CPU and 1/2GB RAM plus 8/16GB ROM configuration are free for you to choose based on your actual needs.

Varied Fast Connectivity

Flexible connectivity options, including 4G network (C4050), dual-band Wi-Fi (C4050) and Bluetooth, ensure that you always have the best network connection and stay connected wherever your work takes you.

Strong and Durable

C4050/C4000 is rugged and durable. With an IP64 rating, this device stands rough conditions nevertheless it is set out to dirt, dust and humidity. It also survives multiple falls from 1.2-meter high to the concrete ground.

Powerful Battery

C4050/C4000 sports a 3200mAh battery combined with optional pistol battery of 5200mAh, which means the total 8400mAh capacity keeps you staying connected for longer hours. The pistol is comfortable to grip and carry.



Product Display



Excellent Barcode Scanning

It is equipped with state-of-the-art 1D/2D barcode scanning engine, which can decode numerous obscured barcodes with high speed and accuracy. C4050/C4000 is a great helper in industries like logistics and express.



LF/HF/UHF RFID & NFC Reading

You can either use LF with antenna extension rod to manage livestock, UHF with information collection capabilities to track inventory, or NFC to realize user authentication and e-payment. Full-band RFID and NFC reading capabilities meet all your needs.



Accurate Fingerprint Scanning

C4050/C4000 is equipped with the advanced capacitive TCS1/TCS2SS fingerprint sensors, which correspondingly obtains FIPS, STQC or ISO certificates and can effortlessly recognize and store fingerprint information.



Explore More Functions

Infrared helps read various meters in long range, making it popular in meter reading. 8MP autofocus camera with flash can take photos and shoot videos. PSAM slots enable users to use PSAM card to encrypt data, further ensuring data safety.



C3000

Industrial Handheld Computer

Chainway C3000 is a WinCE 6.0-based mobile computer, featuring a powerful processor and rich functions. Its capability of data capturing, including full-range RFID reading, 1D/2D barcode scanning, fingerprint recognition, GPS, and camera, together with its various wireless communication options – Wi-Fi, Bluetooth and 3G, makes C3000 popular in application like retail, logistics, warehousing, manufacturing, animal tracking, etc.



Wireless Communication



3G



WIFI



Bluetooth

Product Functions



1D Barcode



2D Barcode



RFID



Fingerprint



PSAM



Camera



GPS

Powerful Application Performance

Based on Windows CE 6.0 system, C3000 features a fast and powerful processor, 256MB RAM, 4GB build-in flash storage, and a SD card slot that can add up to 32GB memory. Multiple tasks handling is ensured.

Rugged and Compact

C3000, built for use in harsh industrial and outdoors environments, is IP65 sealed to withstand prolonged exposure to water, dust, -20/50°C temperatures, and multiple falls on all 6 faces from 1.5 meters to cemented ground.

Fast Wireless Connectivity

Whether indoors or outdoors, C3000 provides a fast and stable connectivity with a variety of wireless communication options including 3G, Wi-Fi, and Bluetooth. Users can choose a preferred connectivity based on their need.

Dual Batteries

With the 3200mAh main battery and the optional 5200mAh pistol battery, C3000 gives you more time to handle your daily tasks without worrying about running out of power. The pistol grip also provides superior user comfort.



Product Display



1D/2D Barcode Scanning

C3000 can be integrated with best-in-class Zebra barcode scanning engine, which can even decode obscured barcodes, such as those on parcels that have been stained during the long haul and multiple transfers.



Full-band RFID Reading

C3000 supports LF, HF and UHF. It is not only perfectly suitable to track livestock using LF with antenna extension rod, but as equally powerful to check inventory using UHF, satisfying your varied industrial needs.



Fingerprint Recognition

C3000 is equipped with the advanced capacitive TCS1/TCS2SS fingerprint sensors, which correspondingly obtains FIPS, STQC or ISO certificates and can effortlessly recognize and store fingerprint information.



Explore More Functions

5MP autofocus camera with flash records photos and videos. Accurate GPS provides detailed location information anytime and anywhere. PSAM slots enable users to use PSAM card to encrypt data.

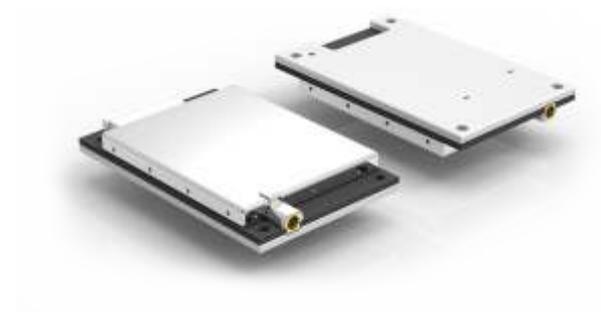
UHF RFID Module Series

Deliver Better-than-ever UHF Performance

CM-1

UHF RFID Reader Module

Chainway CM-1 is a single channel UHF RFID reader module with high performance. With high integration level, this reliable module is small in size, low in power consumption. It is also resistant to electromagnetic interference and good at heat dispersion. The module appeals to challenging industries like warehousing, logistics, apparel, production lines and such.



Superior Heat Dispersion Capacity

The internal heat sink made of heat sensitive material delivers great heat dispersion capacity. Temperature protection can be set to sustain continuous use.

Strong Stability and Monitoring System

It works continuously without crash even deploying it under extreme environment. It can also detect antenna connection and protect RF receiver.

Low Voltage & Power Consumption

It operates perfectly well under DC 3.5V power input. It is born with low power consumption, which significantly extends the service time of UHF devices.

Industry-leading RF Chip

It employs impinj Indy R2000 chip, enabling excellent experience of UHF RFID reading and writing with high precision, wide angle and low-phase noise.

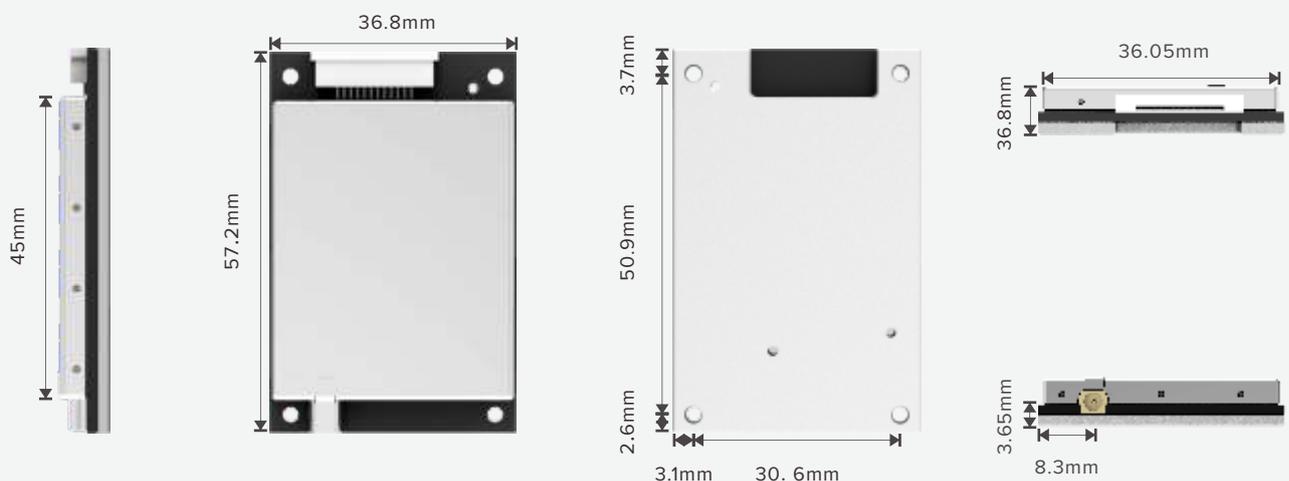
Excellent Reading Performance

The reading range is over 10 meters when using the 4dBi antenna, and rate over 200 tags per sec. The self-developed anti-collision algorithm makes it ideal to read numerous tags.

Outstanding Consistency

It adopts high-precision and reliable components to ensure high consistency. It is definitely a masterpiece of consistency.

Dimensions

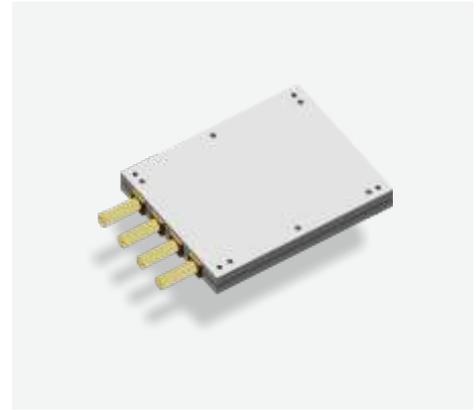


CM-4

UHF RFID Reader Module



Chainway CM-4 is a four-channel UHF RFID reader module that can be used in mobile or fixed UHF RFID readers, integrated RFID readers, etc. This reliable module is small in size, low in power consumption, and high in stability. It is also resistant to electromagnetic interference and good at heat dispersion. The module appeals to challenging industries like warehousing, logistics, apparel, production lines and such.



CM-8

UHF RFID Reader Module



Chainway CM-8 is an 8-channel UHF RFID reader module integrated in mobile or fixed UHF RFID readers and etc. With high integration level and superb performance, this module is low in power consumption as well. It is also resistant to electromagnetic interference and good at heat dispersion. The module is ideal for industries like warehousing, logistics, apparel, production lines and such to boost efficiency.

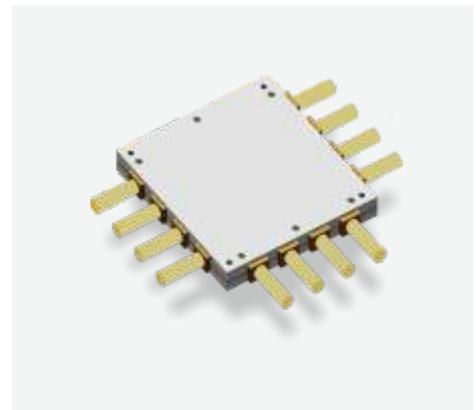


CM-12

UHF RFID Reader Module



Chainway CM-12 is a 12-channel UHF RFID reader module. It can be integrated in mobile or fixed RFID readers, integrated RFID readers and etc. With high integration level, this reliable module is low in power consumption, resistant to electromagnetic interference and good at heat dispersion. The module appeals to various demanding industries like warehousing, logistics, apparel, production lines and so on.



CM-Q

UHF RFID Reader Module



Chainway CM-Q is a self-developed compact UHF RFID reader module which can be integrated in mobile or fixed RFID readers, integrated RFID readers and etc. With high integration level, this reliable module is quite small in size, low in power consumption. It is also resistant to electromagnetic interference and good at heat dispersion. The module performs well in warehousing, logistics and healthcare.





Charging Dock Series

Multiple Options To Choose From

Applicable to: C70, C71, C72, H100, C6000

Chainway has designed several charging docks - single charging dock, quad magnetic charging dock and charging stand rack. The charging rack includes circled charging stand and double-side charging rack. These options are flexible for customers to choose based on their actual needs. The elegant and strong design makes the charging docks ideal for in-door use in retail, hospital, etc.





Wechat

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