



CIPHERLAB
DEVELOPMENT FOOTPRINT
For Indaba South Africa 2023



A Veteran in the Industry



35 years since establishment

1988 CipherLab founded;

headquartered in Taipei, Taiwan

2002 public listed on Taiwan OTC market; stock code 6160

3 subsidiaries in China, USA, and the Netherlands

285 employees; **93** R&D and technical engineers

19 sales stations; **70+** service centers; **120+** channel partners

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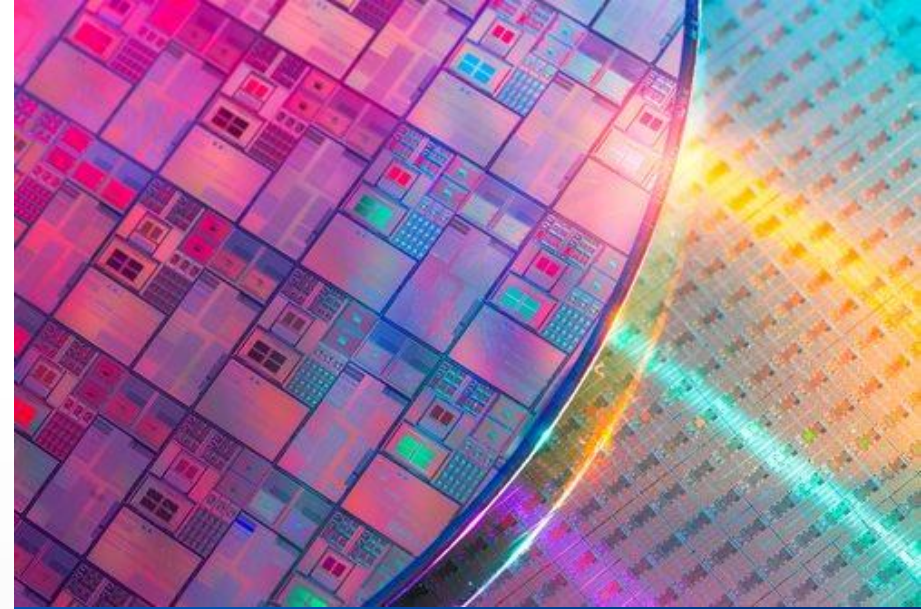
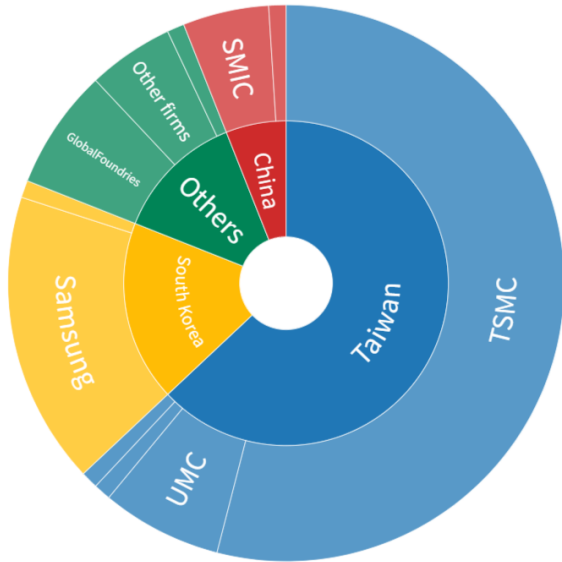
Supply Chain Advantage

CHOOSE CIPHERLAB

TAIWAN in Industry Supply Chains: IC Design, Packaging & Testing and Manufacturing

Taiwan is crucial to the global semiconductor supply chain

Semiconductor contract manufacturers by market share
Total foundry revenue stood at \$85.13 billion in 2020





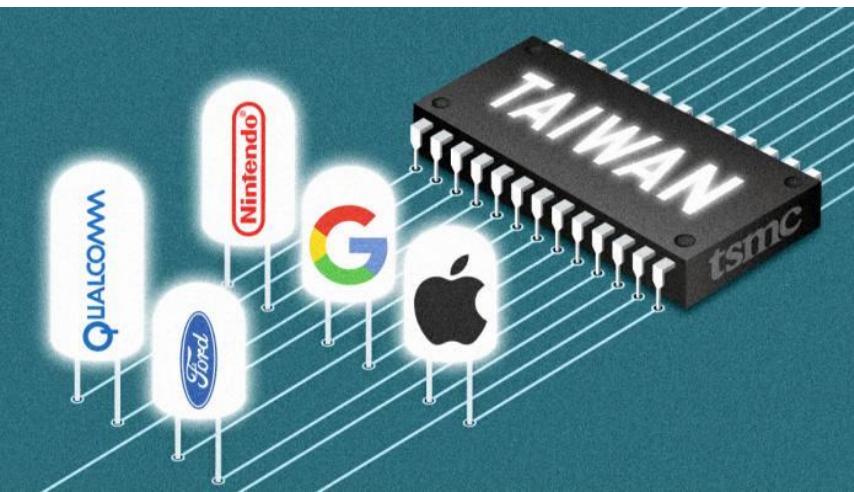
Reliable Supplier Sources: Advantage for Lead Time

Material Preparation

- Standard: 1 extra month
- Strategic: 3 extra months



Second Source:
Initiated 6
months prior
upon alert
received



Supply Chain Advantage

- Google / Qualcomm Direct Account
- Relationships in IT Hub
- Kemtek: Partner in SA. Lead time 4-6 Weeks in case no stock in SA





No Over-Distribution

CHOOSE CIPHERLAB



Happy Users

Less Price Competition

0.5-1K

CL Devices



Closer Relationship

1-5K

CL Devices



Better Margin

5-10K

CL Devices



Commitment

>10K

CL Devices



>23K+



>300K+



Standing Tall on Strong and Fierce Performance

High Value of Ownership

Quality with No Overhead

MADA

GMS

EMN

ReMoCloud

AER

ZERO
TOUCH



Cipherlab product overview



- Over **7** years/ **8** OS version/**11** models Android device develop experience
- **200K+** units were sold over **50** countries, **1000+** happy users
- **1st** company got all Google certification for MADA/ GMS/ AER/ EMM solution



Ready for Vertical Applications

WAREHOUSE

T&L

RETAIL

WAREHOUSE

RK95

- Android 6.0
- WiFi
- 1.4M Color Scan
- IP65
- Barcode Scanner 1D/2D
- Barcode Scanner 1D/2D
- Barcode Scanner 1D/2D
- Barcode Scanner 1D/2D

RS51

- Android 6.0
- 802.11 a/b/g/n /w
- LTE
- NFC
- IP65
- IP67
- 1.8M
- Barcode Scanner 1D/2D

RS35

- Android 10.0
- 802.11 a/b/g/n /w
- LTE
- NFC
- IP65
- IP67
- 1.8M
- Barcode Scanner 1D/2D

RK25

- Android 7.0/8.0
- 4G LTE
- WiFi
- NFC
- IP65
- IP67
- 1.5M
- Barcode Scanner 1D/2D



User-centered Product Portfolio



RK95&RK95CC

- Warehousing
- Distribution Center
- Manufacturing
- Cold Storage



MC93xx CK65

RS51

- Transportation
- Logistics
- Direct Store Delivery
- Field Mobility



TC7X



RK25&RK26

- Light Warehousing
- T&L
- Retail
- Field Mobility



MC33xx

RS35&RS36

- Light T&L
- Last Mile Delivery
- Retail – Shop Floor
- Hospitality
- Healthcare



TC52/56



RS36 Mobile Computer Feature



Android 12 Operating System

Agility Intelligence

Provide online reports of “power management” and “behavioral events” of the devices for proactive insights into device usage.



Wi-Fi 6 2x2 MU-MIMO**

Increased bandwidth, faster data throughput, response time, eliminate dead spots and extend the network's coverage area

***WIFI6 SKU Only*

Sunlight Readable Display

Up to 630 nit display offers a sunlight readable experience outdoor.



Advanced Range Scanner*

One device to fulfil near or far barcode scanning (5.6 cm to over 12.2 m.) makes capturing the top-shelf or ground-level barcodes easy.

**SE5500 SKU Only*



16MP PDAF Camera

16MP camera for sharp image capture, ideal for managing parking and cargo/container damage. PDAF (Phase Detection Autofocus) enables faster focus speed.

Faster CPU for Multi-tasking

Qualcomm octa-core 2.0 GHz processor increases application performance, allowing a smoother app and Web browsing to improve efficiency.

RS36 video : <https://youtu.be/ZnrTDoOiRuo>

RS36 Mobile Computer Accessories

Fully compatible and shared with RS35 series ensuring the most return from investment



**Charging and
Communication
Cradle**



**Snap-on Cable
(USB)**



Rubber Boot



Hand Strap



**4-Slot
Battery Charger**



**5-Slot Terminal
Charging Cradle**



**Battery Charger
with Terminal
Charging Cradle**



UHF RFID Reader



Pistol Grip



Shoulder Strap

Upcoming-New RK26 Mobile Computer Features



Android 12 Operating System

Agility Intelligence

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Advanced Range Scanner*

One device to fulfil near or far barcode scanning (5.6 cm to over 12.2 m.) makes capturing the top-shelf or ground-level barcodes easy.

**SE5500 SKU Only*



16MP PDAF Camera

16MP camera supports sharp image capture, ideal for checking signature and managing parking and cargo/container damage. PDAF (Phase Detection Autofocus) enables faster focus speed.





2564 Semi-rugged Near Far Scanner

*with Zebra SE4850 engine

Extended-Range

IP65 Sealing

Dustproof and water-resistance extend product life cycles in harsh settings, such as warehouse forklift applications or unloading stocks at docks.

1.8m Drop Resistance

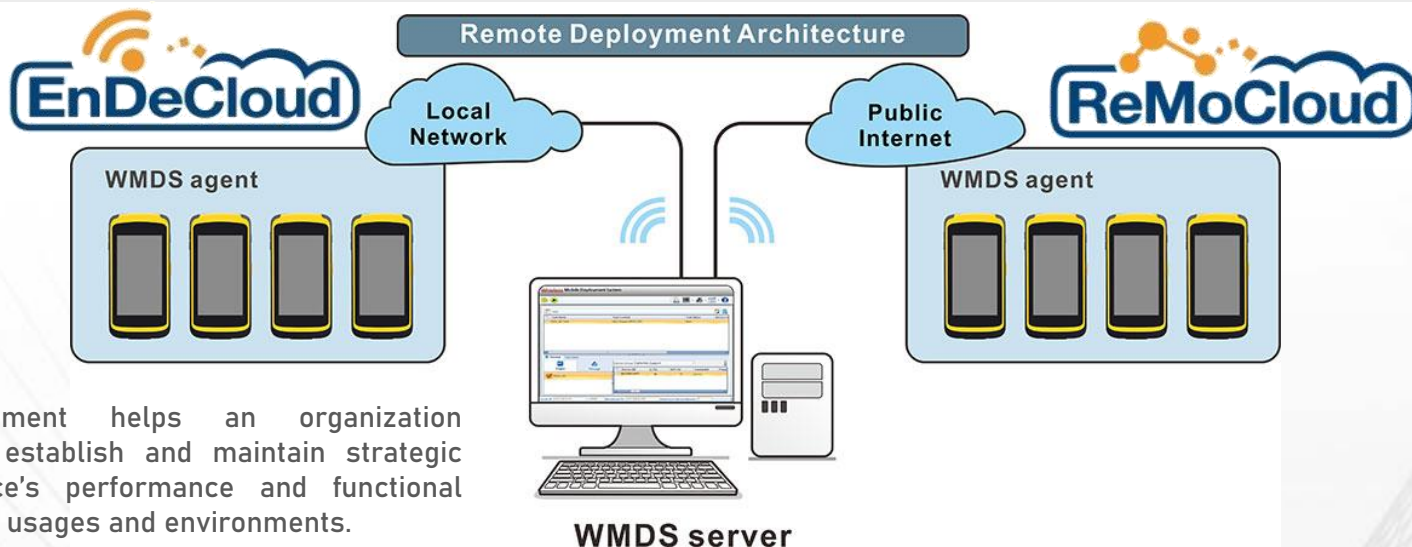
Prevent accidental drops due to users' carelessness and reduce downtime in time-critical applications, such as inventory management and product assembly.

**Only 2564ER comes with a
Military-grade Protective Cover**





Software and Management Tools



Centralized management helps an organization enterprise to easily establish and maintain strategic consistency of device's performance and functional configurations with its usages and environments.

DEPLOYMENT & ENROLLMENT



ACCOUNT & MONITORING



REPORT & ANALYSIS



**Non-GMS devices
Management
Via Intranet**

**GMS devices
Management
via Internet**

Free Trial:
<http://wmds.cipherlab.com/>

Maximize Your CipherLab Gear to Make a Total Solution



ReMoCloud

ReMoCloud is a **mobile device management** software developed by CipherLab that enables administrators to efficiently manage remote devices and gain visibility into employee devices via the internet.



EnDeCloud

CipherLab's deployment tool offers mobile computer administrators various efficient configuration management options to suit their specific needs.



Management Tools

CipherLab's enterprise tools assist IT technicians and SI in developing configuration projects for mobile devices that cater to various needs.



Reader Config



Button Assignment



Device Health



HF RFID Config



EZ Config



Enterprise Setting



EZcheck



ADC



Barcode To Setting



WMDS



LogGen



Agility Intelligence



Cloud Message



Operation Tools

These tools enable field workers to work seamlessly and efficiently in a user-friendly Android interface.



AppLock



Terminal Emulator



BT Printer Mate



SIP Controller



Software Trigger



Signature Capture



EZEdit (for UHF RFID)



CipherLab Assistant Service



Ping Tool



Wireless Initiator

XXL Nutrition Choose RK95 as its Warehousing Solution



Click picture to watch the video

XXL Nutrition

Netherlands

- Europe's Fastest Growing Supplement and Clothing Brand
- warehouse in the village of Deurne in the southern province of Noord-Brabant

Pain Points

- had a mix of devices not performing well and with technical issues
- took weeks to months for repairs, which affected and slowed down the warehouse

Application

- manage all the processes in its warehouse, easy to set up and manage quick and having accurate scanning capability suitable for a warehouse setting.
- ReMoCloud's simple interface is very easy to navigate, ideal solution for managing multiple devices

Deployed Device: RK95



Min. 395

Lightweight Design for All-day Comfortability

The lightest design at the same levels of competitor products



Keep Intuitive Operation on Warehouse Management

Compatible with VT and TN system without changing user behavior





Thank you for your attention.