Chainway C66-V3

4G

NFC

Bluetooth®

GPS

USB

IP 65

Chainway C66-V3 v.1 - A modern data collector for the store with a 5.5-inch screen and a resolution of 1440x720 and Android 11.0 GMS

Category:	UMPC - Ruggedized
Manufacturer:	CHAINWAY
Operating System:	Android 11.0 GMS
Display:	5.5" | LTPS | Multi-touch
Brightness:	-----
Processor:	Qualcomm Snapdragon 6115 (8x2.00GHz)
Memory:	**3 GB**
Hard Drive:	-----
Flash Memory:	32GB
Touch screen:	Yes
Durability:	IP65
Drop:	1,8m
Shock:	-----
Vibration:	Yes
Temperature:	Working: -20°C -- 50°CStorage: -40°C -- 70°C
Humidity:	5% -- 95%
1D barcode scanner (reader):	-----

2D barcode scanner (reader):	Option
RFID scanner (reader):	Option
Other:	-----
Battery:	4420mAh Li-Ion
Working time on battery:	-----
Fast battery replacement ability:	No
HotSwap battery:	No
LAN:	No
WLAN:	802.11 a/b/g/n/ac/d/e/h/i/k/r/v
Bluetooth:	Bluetooth 4.2
WAN:	4G LTE
GPS:	Built-in
Camera:	Back: 13Mpx (Flash)
In/Out:	USB Type-C, USB 3.0, 1x SIM + 1x Micro SD
Docking station connector:	Yes
VESA standard – holders and mounts support:	No
COM port:	No
Magnetic card reader (MSR):	No
Microchip card reader:	No
Contrast:	-----
Graphics card:	-----
Chipset:	-----
BIOS:	-----
Casing material:	Plastic + Rubber
Flash Card Reader:	microSD (max. 128GB)
CD/DVD:	-----
Audio:	Built-in mic and speaker
Keyboard:	1 power key, 2 scan keys, 2 volume keys

Additional Navigation Devices :	-----
Color:	Black
Swivel Hinge:	-----
VGA out:	No
TV Out:	-----
TV Tuner:	No
Security:	-----
Waterproof:	IPX5
Sand and dust:	IP6X
Size:	160x76x15.5mm - 287g
Fanless casing:	Yes
Weight:	287g

1 665,11 zł
net price: 1 353,75 zł

Chainway C66-V3

SPECIFICATION

RESISTANCE

WIRELESS COMMUNICATION

FUNCTIONALITY

APPLICATION

AVAILABLE VERSIONS AND ACCESSORIES

Chainway C66-V3 is a modern, waterproof industrial smartphone designed for extreme applications. It has a specially designed, reinforced construction that meets the requirements of IP65, which confirms the protection of the device

against dust and water.

SPECIFICATION

Chainway C66-V3	
Processor	Qualcomm 6115 (8x2.00GHz)
Operating system	Android 11.0 GMS
RAM	3GB
ROM	32GB
Display	5.5", 1440x720 IPS
Touch screen	Multi-touch
Battery	4420mAh
Camera	13Mpx Back + Flash
Protection	IP65	1.8m. drops

Chainway C66-V3	
Communication	4G | Bluetooth | Wi-Fi | GPS
Connectors	Micro USB
Memory card	Micro SD (max. 128 GB)
SIM card	Nano SIM
NFC	YES
RFID Reader	NFC 13,56MHz UHF Indy Impinj R2000 + Pistol + Battery *
2D Scanner	Zebra SE4710* Honeywell N6603* Datalogic E3200* Coasia IA166S*

*

Optional equipment, available on specific versions only.

ⓘ   Detailed specification of the device is available in the tab "Technical data ".

Dustproof   industrial   smartphone
Chainway   C66-V3
was equipped with high performance, energy-efficient Qualcomm 6115
processor.   Inside,   there   are
eight cores that allow for more efficient processing of multiple tasks
simultaneously. Shared caching, which uses a multi-level hierarchy, is
dynamically allocated to each processor core according to the load. This
reduces the average access time to main memory. Enhanced graphics card
technology lets you enjoy full HD video and movies. Low power consumption
guarantees long battery life.

Ergonomic design

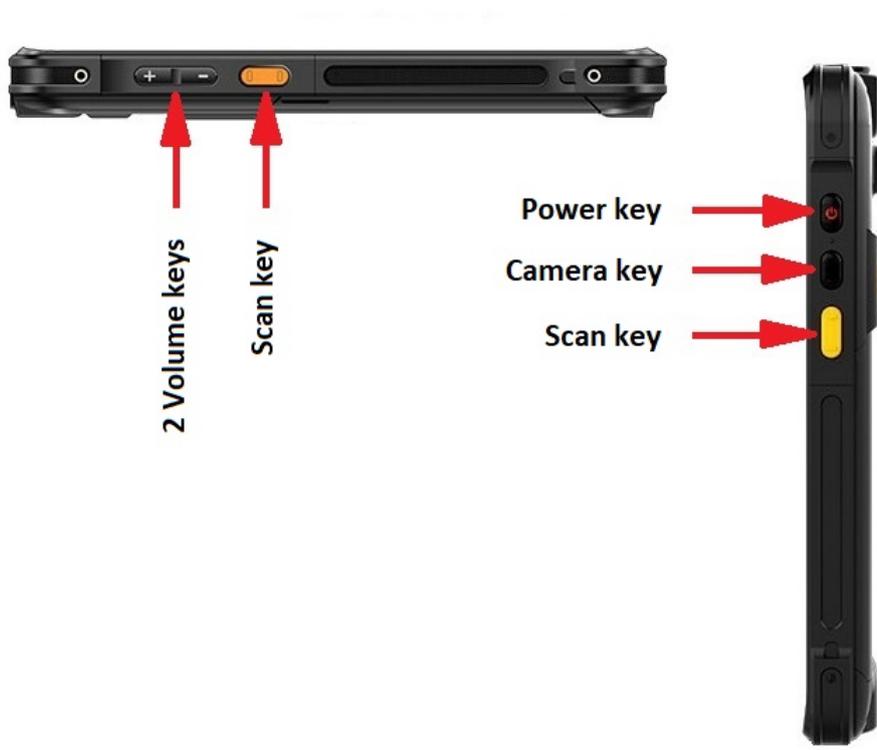Chainway   C66-V3

industrial smartphone is designed for resistance and convenience. The sleek and rugged 15.5mm thick design and stylish case will make the smartphone very well suited for industrial use and more. The unique size has been carefully thought out to make the device more comfortable and ergonomic. The non-slip casing makes it safe and secure to hold it in your hand, and the rubber corners further protect your device against possible damage as a result of falls.

Dimensions	160mm x 76mm x 15.5mm
Weight	287g

2 Volume keys

Scan key

Power key

Camera key

Scan key

RESISTANCE

IP65 Protection

The IP standard defines the degree of protection provided by the enclosure of an electrical device against such factors as: access to dangerous parts inside the enclosure, penetration of foreign matter, splashing or immersion.

IP6X	No ingress of dust, complete protection against contact. A vacuum must be applied. Test duration of up to 8 hours based on air flow.
IPX5	Water projected by a nozzle (6.3 mm) against enclosure from any direction shall have no harmful effects.

1.8m drop resistance

Specially designed construction gives the machine a chance of accidental falls from up to 1.8 meters in operating mode, even on hard surfaces. In addition, the smartphone screen is protected by specially tempered glass Gorilla Glass.

Extreme temperatures

Chainway   C66-V3

is suitable for continuous operation in both low and high temperatures in the range of -20 ° C to 50 ° C. When the device is off, it can handle temperatures ranging from -40 ° C to 70 ° C. In addition, the rugged industrial smartphone performs well in rooms with increased humidity, ensuring proper operation even with 95% relative humidity.

Working Temp.	-20°C do 50°C
Storage Temp.	-40°C do 70°C
Humidity	5% do 95%

WIRELESS COMMUNICATION

GPS Navigation

Waterproof smartphone Chainway C66-V3 is equipped with a professional GPS module combining low power consumption with high accuracy. Navigation is fast and smooth, allowing you to easily and easily reach any destination.

Bluetooth 4.2

Bluetooth enables wireless short-range communication between various electronic devices, such as the keyboard, computer, laptop, palmtop, mobile phone and many others. In the fourth version of this standard, energy consumption was reduced considerably, at the expense of lower transfer costs, and real operating coverage increased.

Wi-Fi network

Dual-band Wi-Fi provides fast network access wherever you can connect to secured or open Wi-Fi networks. This is a convenient solution for people who have a work or residence router and a wireless network that can be used at no extra cost. The shock-resistant industrial smartphone, is equipped with the latest 802.11ac technology, which allows file transfer speeds up to 1 Gb/s.

Standards	802.11(a/b/g/n/ac)
Frequencies	2.4GHz and 5GHz

NFC

Near Field Communication - a short-range, high-frequency, radio communication standard that allows for wireless data exchange at a distance of up to several centimeters. The technology is a simple extension of ISO / IEC 14443 that combines the smart card interface and reader in one device. NFC devices can communicate with both existing devices in the ISO / IEC 14443 standard, as well as with other NFC devices, and thus are compatible with the existing and already in use public transport and payment infrastructure. NFC present in the device supports ISO / IEC 14443A / B and ISO15693 protocols. Working distance is 2-5 cm.

FUNCTIONALITY

Barcode Scanner (Optional)

Quick and accurate identification of the object relieves the warehouseman and does not create a bottleneck in logistics processes. 2D barcode reader allows you to read, decode and send to your data stored in the bar code. With dynamic scanning capabilities Chainway C66-V3 quickly and accurately retrieves the data, which helps to increase the rate and efficiency. You can jump-start a whole because with simplified installation procedure and intuitive, comfortable design to prepare the scanner to work is very easy.

2D
Zebra SE4710
Honeywell N6603
Datalogic E3200
Coasia IA166S

<div style="background:teal; color:white; text-align:center; padding:1em;">RFID (Optional)</div>

RFID technology has aroused great worldwide interest. Is expected to solve many of the problems with fast and faultless identification of people and equipment. Its development is more turbulent than gradually Introduced barcodes. RFID technology is cheap, reliable and versatile. RFID (Radio-Frequency Identification) is a technology used to identify objects and flow control   products.

UHF Indy Impinj R2000 also has a pistol grip and a battery.

RFID UHF	UHF Indy Impinj R2000

Android Enterprise

Chainway C66 is listed on Android Enterprise. Android Enterprise is a Google-led initiative to enable the use of Android devices and apps in the workplace. The program offers APIs and other tools for developers to integrate support for Android into their enterprise mobility management (EMM) solutions. Android Enterprise Recommended makes it easy for businesses to select, deploy, and manage Android devices and the appropriate services. Thanks to this program, you can be sure that such devices and services meet the high requirements related to their use in the company, which is confirmed by their approval by Google. The link to the device on the Google list is HERE.

APPLICATION

Trade and Services

Thanks to their size and light weight, smartphone data collectors are a useful tool for sales representatives. Today's applications running under the collector system enable even entering the data collector's contractor database, which allows us to later search for it quickly by name or NIP number. We can do the same with our commodity base, which can work in parallel with the database of contractors. Additional use of collectors in the trade, such as sending orders or invoices directly to the company through the GSM network or Wi-Fi.

Industry and Construction

Industrial smartphones and data collectors are characterized by high resistance to adverse working conditions. Tightness, dust and water resistance of enclosures, certified by IP (dust and water resistance standards), can withstand even the harshest conditions in industrial infrastructure or on the construction site. With appropriate applications, collectors can be used for control and control of various industrial processes, as well as for data collection and analysis.

Warehouse

An industrial data sheet is the ideal solution for quick stocktaking. In addition, depending on the software used, it streamlines the process of entering and delivering goods into the warehouse, enables price control and dispensing, helps to collect and order orders, and identifies customers and servicing the rental. The advantages of using data collectors are undoubtedly: time savings, customer satisfaction thanks to the correct price and speed of operation.

AVAILABLE VERSIONS AND ACCESSORIES

The industry-leading Chainway C66-V3 smartphone is available in several versions to suit different needs. By clicking on the hardware configuration number you will be redirected to the product with the parameters given in the table below. In addition, on request, you can create a configuration not currently available in the offer.

> (i) More pictures available in the "Gallery " tab.

	v.1	v.2	v.3	v.4	v.5	v.6	v.7	v.8	v.9	v.10
scanner 2D Zebra SE4710	−	+	−	−	−	−	+	−	−	−
scanner 2D Honeywell N6603	−	−	+	−	−	−	−	+	−	−

scanner 2D Datalogic E3200	−	−	−	+	−	−	−	−	+	−
scanner 2D Coasia IA166S	−	−	−	−	+	−	−	−	−	+
UHF Indy Impinj R2000 + Pistol + Battery	−	−	−	−	−	+	+	+	+	+