

# 5,5 inch handheld Android 10.0 IP65 industriële datatermiNAI met houder optioneel

(M/N:OCBS-C6)

OCBS-C6 is een Android OS10.0-apparaat dat 4G-hogesnelheidsnetwerkcommunicatie ondersteunt. Binnenin het compacte draagbare apparaat, IP65 water-/stofafdichting, valweerstand van 1,5 m/4,5 ft, ergonomisch ontwerp, overmolding-constructie, snellaadtechnologie, robuust 5,5-inch Gorilla Glass 3-scherm voor prestaties. De nieuwste Octa-Core-processor, 4 GB RAM/64 GB ROM, ultrahoog geheugen, de beste keuze voor industriële toepassingen buitenshuis.

Functies:



## **Extreem stabiele prestaties**

Android 10.0 OS met een geheugen van 4 GB RAM/64 GB ROM kan de zeer standaardervaring bieden;

## **Hoge snelheid datacommunicatie**

Dubbele verzekering van 4G hogesnelheidsnetwerk en WIFI-netwerk met dubbele frequentie kan de realtime datacommunicatie in verschillende gebruiksomgevingen garanderen;

## **Robuust ergonomisch en overgevormd ontwerp**

Overmolding en ergonomisch hardwareontwerp kunnen voldoen aan de meeste zware

omstandigheden op verschillende gebieden;

## Extreem stabiel hardwareWeergave

Het 5,5 inch Gorilla Glass 3 9H-scherm kan de prestaties garanderen onder verschillende zware omstandigheden;

## Sterk aangepaste structuur

'All-in-One hardwareontwerpconcept kan de integratie van hardwaremodules uitbreiden op basis van verschillende projectvereisten;

## Snel opladen

Snellaadtechnologie kan de meest efficiënte ervaring bieden.

## Specificatie

	OCBS-C6	OCBS-C6-Plus	OCBS-C6-Pro
<b>FYSIEKE EIGENSCHAPPEN</b>			
Dimensie	170,8 mm(H)x81mm(B)x20,4 mm (D) ± 2 mm	170,8 mm(H)x81mm(B)x28 mm(D) ± 2 mm	170,8 mm(H)x81mm(B)x28 mm(D) ± 2 mm
Gewicht	Nettogewicht: 380 g (inclusief batterij en polsband), Bruto-gewicht: 450 g	Nettogewicht 400 g (inclusief batterij en polsband), Bruto-gewicht: 500 g	Nettogewicht 600 g (inclusief batterij en polsband), Bruto-gewicht: 750 g
Machinepakket	200*140*90mm	200*140*90mm	214*197*114mm
	420*450*300mm/11,6kg voor machine (20 in 1 doos)	420*450*300mm/13,5kg voor machine (20 in 1 doos)	420*230*458mm/7,5kg voor machine (8 in 1 doos)
Wieg pakket	180*135*70mm/368g		
Display	Robuust 5,5-inch TFT-LCD-scherm (720 x 1440) touchscreen met achtergrondverlichting		
Achtergrondverlichting	LED-achtergrondverlichting		
Toetsenborden	3 TP-toetsen, 4 functietoetsen, 4 zijknoppen		
Uitbreidingen	2 *PSAM, 2* SIM-kaart, 1* TF		
Accu	Oplaadbaar li-ion-polymeer, 3,8 V, 4800 mAh	Oplaadbaar li-ion-polymeer, 3,8 V, 5200 mAh	Oplaadbaar li-ion-polymeer, 3,8 V, 7200 mAh
Hand hendel	NA	NA	Snelle functies
<b>PRESTATIEKENMERKEN</b>			
CPU	Cortex A73 2,0 GHz octa-core, MTK6762		
Besturingssysteem	Android 10.0		
Opslag	4 GB RAM, 64 GB ROM, Micro SD tot 256 GB als optie		
<b>GEBRUIKERSOMGEVING</b>			
Bedrijfstemperatuur.	-20°C tot 50°C		
Opslagtemp.	-20°C tot 70°C		
Vochtigheid	5%RH tot 95%RH (niet-condenserend)		
Specificaties laten vallen	Een val van 1,5 m op beton over de bedrijfstemperatuurbereik		
Afdichting	IP65, IEC-conformiteit		
ESD	±15kv luchtafvoer, ±8kv directe ontlading		
<b>ONTWIKKELINGOMGEVING</b>			
Taal	Java		
Omgeving	Android Studio of Eclipse		
<b>DATA COMMUNICATIE</b>			
WWAN	TDD-LTE-band 38, 39, 40, 41; FDD-LTE-band 1, 2, 3, 4, 5, 7, 8, 12, 17, 20		
	WCDMA(850/1900/2100 MHz);		
	GSM/GPRS/Edge (850/900/1800/1900 MHz);		
WLAN	2,4 GHz/5,0 GHz dubbele frequentie, IEEE 802.11 a/b/g/n/ac		
WPAN	Bluetooth-klasse v2.1EDR, Bluetooth v3.0HS, Bluetooth-v4.2		
GPS	GPS (geïntegreerde A-GPS), nauwkeurigheid van 5 m		
<b>DATA CAPTUER</b>			
<b>BARCODE-LEZER (OPTIONEEL)</b>			
2D-streepjescode	Honeywell 2D-scanengine of Newland NLS 2D-scanengine		
	Symbologieën	PDF417, MicroPDF417, Composiet, RSS, TLC-39, Datamatrix, QR-code, Micro QR-code, Aztec, MaxiCode, Postcodes, US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal. enz	
<b>KLEURENCAMERA</b>			
Oplossing	Achter 13 megapixel, voorkant 5,0 megapixel		
Lens	Autofocus met LED-flitser		

RFID-LEZER (OPTIONEEL)		
RFID-NFC	Frequentie	13,56 MHz
	Protocol	ISO 14443A&15693, NFC-IP1, NFC-IP2
	R/W-bereik	2 cm tot 5 cm
RFID-UHF (Optioneel)	NA	Frequentie: 865-868MHz of 920-925MHz
		Protocol: EPC C1 GEN2/ISO 18000-6C
		R/W-bereik: 0 cm tot 50 cm
Vingerafdruk (Optioneel)	NA	Capacitieve vingerafdrukmodule
ACCESSOIRES	1x voeding (ingang: AC100V-240V, 50Hz/60Hz, uitgang:DC5V/2A), 1 x lithiumpolymeerbatterij, 1xUSB-datakabel	
Optioneel	Wieg	

**OCBS-C6**

# **MOBILE DATA TERMINAL**

High Performance | High Protection | High Reliability



# 8 CORE ADVANTAGES



64-bit octa-core Processor  
with frequency of 2.0GHz



Latest Android 10.0 system  
with GMS certified



High-Accuracy  
2D scanner



HD camera with 13M rear camera  
and 5M front camera



5.5 inch IPS HD Display  
with aspect ratio of 18:9



Ergonomic design &  
Industrial experience



Large battery of  
4800/5200/7200mAh



Dual-Frequency WIFI  
with Seamless Roaming

# MULTIPLE APPLICATIONS



Logistic Management



Retail Management



Spot Inspection



Livestock management



FMCG Management



Asset Management

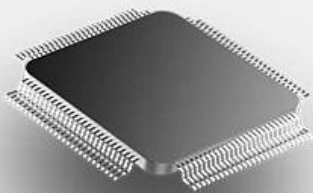


Equipment Maintenance



Remote Health Care

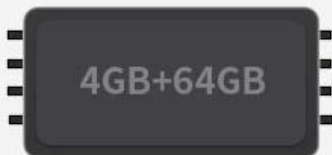
# HIGH-LEVEL PERFORMANCE EXPERIENCE



## High-End & Powerful Octa-Core CPU

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OCBS-C6 equipped with high-speed processor, are designed with octa-core CPU up to 2.0GHz to ensure the ideal service experience, which increases CPU&GPU performance up to 70% compared with the main competitors in the market.



## High-speed Memory Combination

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OCBS-C6 serial products provide the large memory of 4GB RAM/64GB ROM to match the high-standard project requirements.



## Reliable Android 10.0 Operation System and GMS Certified

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OCBS-C6 is embedded with Android 10.0, as pioneer in this industry. GMS certified shall product high-standard security level together with ultimate experience.

## 5.5 INCH IPS HD DISPLAY

OCBS-C6 serial products are equipped with 5.5 inch IPS HD display with resolution of 720\*1440 and industrial tough touch screen based on the top trend with aspect ratio of 18:9 which provides the best visual experience.





# Embeded Large Li-ion Battery of 4800mAh or higher

Large battery of 4800mAh or higher shall satisfy most of the projects and provide the high-level service experience

**4 HOURS**

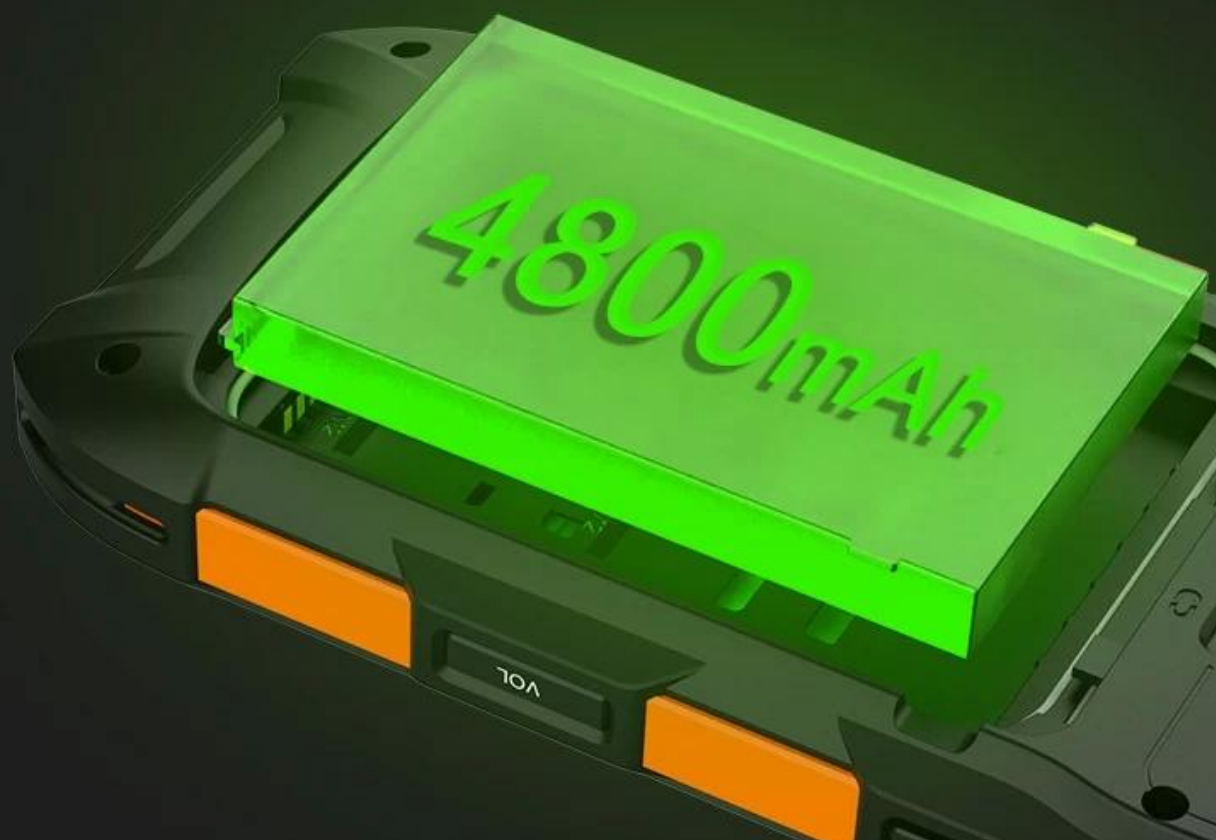
CHARGING

**12 HOUS**

CONTINUOUS WORKING

**15 DAYS**

STAND-BY



# High-standard Protection High-level Reliability

Designed with PC and TPU, together with integrated Ti-Mg alloy holder shall satisfy extremely hostile environments



Fall prevention



waterproof

# Double WiFi Double fluency

Double insurance of 4G high Speed network and dual-frequency WIFI network can ensure the real-time data communication in different using environment



2.4G 5G



# High-speed&Accurate Barcode Scanning

OCBS-C6 serial products integrated with professional&accurate 2D barcode scan engine shall provide accurate and fast reading experience which meet different tough environments including, dirty/defective barcodes.



# Overturn the Limitation Perform the future

Equipped with Impinj R2000 UHF reader and circularly polarized antenna, performance of OCBS-C6 improves much, reading distance would be up to 20 meters (adjustable based on testing environment and tag).



$\geq 20M$

# In Dense Environment NEW UHF Pioneer Reader

Ideal hardware design equipped with circularly polarized antenna shall provide the perfect performance for dense environment, reading speed of 200 tags/s and consuming less than 10 seconds for 2000 tags.

















Relevante documenten:

[OCBS-C6 Scanner-SDK](#)

[OCBS-C6 NFC-SDK](#)