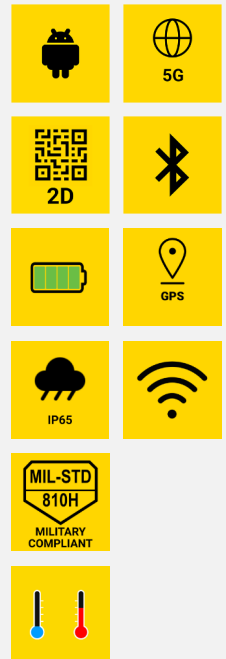


Rugged Android mobile computer with 2D scanner and 5G



5G Mobile Communications

Maximum connectivity on the go!

High-end 2D Barcode scanner

Lightning fast capture of all 1D/2D barcodes

7nm technology

High performance paired with maximum energy efficiency

Rugged construction

Withstands 1.2 m drops & is fully waterproof according to IP65

Large, replaceable battery

Sufficient power, all day

- » Android mobile computer for mobile data collection
- » Compact ergonomic design
- » Integrated high-end 1D/2D barcode scanner with aiming LED
- » Powerful performance for all types of applications
- » Android 12 operating system with Google services
- » Great 6" multi-touch display
- » IP65 dust and waterproof rating
- » Rugged construction, MIL-STD-810H certified
- » High-speed connectivity with 5G, LTE and dual band WLAN
- » Dual SIM
- » Telephony with excellent VoLTE voice quality
- » Assisted GPS for fast navigation and location tracking
- » Bluetooth 5 and NFC
- » 13 megapixel rear camera for brilliant shots and 5 megapixel front camera for video calls
- » Climate-neutral product: compensation of all greenhouse gas emissions from production and transport

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Wireless communication

WLAN	Dual Band Wi-Fi 5 802.11 a/b/g/n/ac
WWAN	2G / 3G / 4G / 5G Multi-Mode, 4G Carrier Aggregation (CA), CDMA2000 1x/EVDO Rev. A (SRLTE), EDGE, 4G FDD / TDD, 5G FDD / TDD, GSM, TD-SCDMA, WCDMA, Theoretical Peak Download Speed up to 2.77Gbps
Supported frequency bands	<ul style="list-style-type: none"> ■ GSM: B2, B3, B5, B8 ■ WCDMA: B1, B2, B5, B8 ■ TDD: B38, B39, B40, B41 ■ FDD: B1, B2, B3, B5, B7, B8, B20 ■ 5G: N1, N3, N5, N38, N41, N77, N78, N79
Bluetooth	Bluetooth 5.1
NFC	ISO/IEC 14443 A/B, conformity with IEC 15693, 18092, Mifare

Multimedia

Audio	Integrated speakers (1 x rear, 1 x front), integrated microphone
Camera	5 MP front camera, 13 MP rear camera with flash

Barcode scanner

Imager	Highend Area Imager mit Aiming LED für scanintensive Anwendungen; Unterstützt alle gängigen 1D- und 2D-Barcodes
Sensor resolution	1280x800 Pixel
Scan angle	Up tou 60°
Read distance	20 – 80 cm adependig on barcode
Supported barcode types	<ul style="list-style-type: none"> ■ Linear: Codabar, Code 11, Code 128, Code 2 of 5, Code 39, Code 93 and 93i, EAN/JAN-13, EAN/JAN 8, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI, GS1 Databar, UPC-A, UPC E, UPC-A/EAN-13 with Extended coupon Code, Coupon GS1 Code 32(PARAF), EAN-UCC Emulation ■ 2D Stacked: Codablock A, Codablock F, PDF417, MicroPDF417 ■ 2D Matrix: Aztec Code, Data Matrix, MaxiCode, QR Code, Chinese Sensible(Han Xin) Code, ■ Postal: Australian Post, British Post, Canadian Post, China Post, Japanese Post, Korea Post, Netherlands Post, Planet Code, Postnet

Physical characteristics

Dimensions	164 x 80 x 14 mm
Weight	255 g
Housing	Black case in smartphone format
Battery	Removable 3.8 V / 4,500 mAh (17.1 Wh) lithium-ion battery, runtime typically well over 8 hours depending on use
Input voltage	5 V DC / 2 A
Buttons	Power button, 2 volume keys, 2 scan keys
Status indicators	1 x LED
Operating temperature	-21° C – +60° C
Storage temperature	-21° C – +60° C
Humidity	95%, non-condensing
Sealing	IP65 Dust and waterproof MIL-STD-810H
Drop resistance	1.2 m MIL-STD-810H

System properties

Operating system	Android 12 optionally with or without Google services
Processor options	MediaTek® Dimensity 700 Octa-Core big.LITTLE architecture up to 2.2 GHz
Storage	64 GB Flash, expandable via Micro SD card
Main memory	4 GB LPDDR4x
Display	5.99" IPS LCD display, 18:9, 380 cd/m2 brightness, 720x1440 pixel resolution
Touchscreen	Capacitive multi-touch screen with 5 touch points, Corning Gorilla Glass 3
I/O	Charge Pogo Pin, 1 x USB 2.0 Type C, Dual nano SIM / Micro SD combo slot

Other specifications

Position detection	GPS, GLONASS, Galileo, BeiDou
Sensors	Tilt sensor, gyro sensor, compass, proximity sensor, brightness sensor
Included accessories	USB power adapter, USB A to C cable, wrist strap
Additional functions	Fingerprint sensor
Optional accessories	See accessories catalog
Warranty	2-year warranty, extended warranty available

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Order Codes

SKU	Description
P160-3WC031G	Scoria P160, 4GB/64GB, Dimensity 700, 5G, NFC, 2D, GMS
P160-3WC031X	Scoria P160, 4GB/64GB, Dimensity 700, 5G, NFC, 2D

Service packages

SKU	Description
SRV-P160-C3NX	3 Jahre Gewährleistung
SRV-P160-P3NX	3 Jahre Warranty Plus



Warranty Plus

We offer a 24-month warranty on our physical products. With Warranty Plus, your product is protected all around. It is your fully comprehensive cover, which also protects it against material damage due to normal use, wear and tear and accidents. Even theft and fire damage are covered by our warranty. In case of loss or total loss of the device, a complete exchange is possible.



Climate neutral product

This product is climate neutral. The production and logistics of the Scoria P160 generates 174 kg of CO2e emissions. These unavoidable emissions are fully and generously offset by Gold Standard projects. For more information about our efforts to protect the environment, please visit <https://www.werocktools.com/company/environmental-protection/>.