NAUTIZ X2
Rugged Mobility Optimized

The Nautiz X2 is the ideal handheld for today's mobile workforce. With enterprise-level capabilities, it can handle all your tasks – and your rough-and-tumble environments. Plus, it offers the portability, feel and sophistication of an Android smartphone. All this, and it's the best value in the market.

Integrated features for all-in-one capabilities

The Nautiz X2 is a true all-in-one: a computer, a scanner, a camera and a phone. First, the basics: Accomplish your daily tasks with the power of an octa-core processor and easy-to-use Android 11 OS. But then add a high-quality, high-speed 1D/2D scanner with three dedicated scan buttons. The integrated camera offers the clarity and versatility of 8 megapixels, with autofocus and flash. And, to top it off, the Nautiz X2 has all the communication functionality you need; use it as a phone or send and receive data over WLAN, BT, 4G/LTE and NFC. And Google GMS gives you full access to Google Maps and Google Play Store apps. The Nautiz X2 is a rugged superstar with efficiency at its core.

Thoughtful design, superior ergonomics

The real trick is to combine all this functionality – plus rugged durability – into a device that just plain feels good in your hand. No other handheld lets you do your work with the combination of small size, light weight and sleek design of the Nautiz X2. You've got to feel it to believe it.

And, of course, ruggedness

The Nautiz X2 takes advantage of Handheld's decades of experience building rugged mobile computers tough enough to thrive in harsh outdoors environments…and in your warehouse. It's IP65-rated and meets stringent MIL-STD-810G test standards—built to survive repeated drops and punishing temperatures, and to work equally well in dusty environments or in heavy rain. Rely on it. And rugged mobility also includes an incredibly crisp, sunlight-readable 4.7" display and a capacitive screen with the toughness of Gorilla Glass and the responsiveness of multi-touch sensitivity.

Pistol grip, wrist mount, and other accessories

The Nautiz X2 is not only packed with features, it comes with a full line of enterprise-focused accessories to enhance the efficiency of your team: holsters and vehicle cradles; wrist mounts and pistol grips; or, your choice of UHF reader or a long-range scanner. Plus, with MaxGo, Handheld's mobile device management solution, you can facilitate custom setups for a curated, secure experience across all your Handheld Android devices.

NAUTIZ X2

Dimensions
150 mm x 73 mm x 16 mm (5.9" x 2.9" x 0.6")

Weight
230 g (8.11 oz)

Processor
MediaTek Helio P22 MT6762, 8 cores 2.0 GHz

Graphics
IMG PowerVR GE8320

RAM and Storage
4 GB / 64 GB

Operating System
Android 11 (GMS)

Display
4.7" capacitive multi-touch
720x1280 pixels
Sunlight readable
Glove/rain mode
Corning® Gorilla® Glass

Buttons
Front
Home, task manager, scan, return
Side
2x FN, volume up/down, power

Battery
Standard
3.8V 3600 mAh (13.68Wh)
Field replaceable
Extended
3.8V 7200 mAh (27.36Wh)
Field replaceable

Ports
Micro USB 2.0, OTG
Docking connector
Back connector for expandability
3.5mm headphone jack
1x micro SDXC (256GB)
1x micro SIM

Communication
Cellular (WWAN)
Global:
2G (850,900,1800,1900)
3G (1,2,5,8)
4G/LTE (1,3,7,8,20,34,38,39,40,41)
NA:
2G (850,900,1800)
3G (1,2,4,5)
4G/LTE (1,2,3,4,5,7,12,17,28A/B,41)
Wireless LAN
2.4 GHz + 5 GHz
802.11 a/b/g/n/r/ac
PAN
BT 5.0 LE
NFC
13.56 MHz
ISO 14443A/B, ISO 15693
Audio
Rear-facing speaker
Microphone

Positioning
GPS/AGPS/GLONASS/Galileo/BeiDou

Scanner
1D Laser (Zebra SE965HP)
2D Imager (Honeywell N6603)

Camera
8 megapixel with autofocus and flash

Sensors
Accelerometer
Vibration
Proximity
Ambient light

Environment
Operating
-20°C to 60°C (-4°F to 140°F)
MIL-STD-810G, Method 501.5 Procedure II
Storage
-40°C to 60°C (-40°F to 140°F)
MIL-STD-810G, Method 501.5/502.5 Procedure I
Drop / Shock
26 drops from 1.2 m (4 ft)
MIL-STD-810G, Method 516.6 Procedure IV
Vibration
MIL-STD-810G, Method 514.6 Procedures I, II
Sand / Dust
IP65, IEC 60529
Water
IP65, IEC 60529
Humidity
0 ~ 95% (non-condensing)
MIL-STD-810G, Method 507.5
Altitude
4572 m (15.000 ft.)
MIL-STD-810G, Method 500.5 Procedure I

Options
For options and accessories, please see
www.handheldgroup.com/nautiz-x2

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