NAUTIZ X41

Second to none

It's a touchscreen world—but some applications still require a real numeric keypad. The rugged Nautiz X41 offers both. It comes with your choice of a 1D scanner or 2D imager, plus an 8-megapixel camera, NFC and generous storage. This rugged handheld captures data through capacitive touch gestures or physical buttons, and protects your information thanks to integrated security and communications features.

A truly rugged handheld

From warehouses to shipping yards, public transport vehicles or utility job sites, the rugged Nautiz X41 goes to work wherever you do. No productivity slumps here — you'll get the same sharp performance every time you use this rugged handheld, regardless of your work environment. The Nautiz X41 is IP65-rated and tested according to MIL-STD-810G military ruggedness standards, so it's unfazed when it meets with extreme temperatures, drops, vibration, humidity, dust or water. Gorilla Glass lends extra durability to the 4-inch multi-touch screen, which features rain and glove mode for a fine-tuned experience in any weather.

Capture data with a physical keyboard

A physical 23-key keypad provides versatile functionality for anyone who requires fast data entry as well as for users who enter data while wearing gloves. The Nautiz X41's keypad includes programmable function keys and a physical scan button. With its multiple data entry options, the Nautiz X41 supports businesses that use legacy software or the newest Android apps.

The perfect enterprise multi-tool

The Nautiz X41 is built standard with the features you need; use it as a phone or send and receive data over WLAN, BT, 4G/LTE and NFC.

With an integrated high-speed 1D barcode scanner or 2D imager with High Density optics you can handle fast order picking, error-free work orders and smooth shipping and receiving. Plus, the Nautiz X41 comes with an 8-megapixel camera and has an integrated GPS. And running Android 11 with a GMS-certification you have full access to all Google apps, including Play store and Google Maps.

Accessorize for efficiency

The Nautiz X41 with specially designed accessories, like cradles and holsters can boost efficiency, precision and even your team's job satisfaction. Keep work moving uninterrupted with the best battery and charging combo for your job.

Fast staging and MDM with MaxGo

For faster deployments—including custom device configuration, staging and security settings—turn to MaxGo. Handheld's free suite of Android management tools lets you set up your Nautiz X41 fleet just once, then apply settings across all your devices by simply scanning a barcode. Because work doesn't just stop when it's time to introduce new management tools—and with the Nautiz X41, it doesn't have to.

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Dimensions
168 mm x 71 mm x 26 mm (6.6" x 2.8" x 1")

Weight
270 g (9.5 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" capacitive multi-touch
480×800 pixels
Sunlight readable
Glove/rain mode
Corning® Gorilla® Glass

Buttons
Front
Numeric 23 keys, with backlight
Side
2x FN, power

Battery
3.8V 4400 mAh (16.72 Wh)
Field replaceable

Ports
Type-C, OTG
Docking connector
1x micro SDXC (128GB)
1x Micro-SIM

Communication
Cellular (WWAN)
Global
2G (850, 900, 1800, 1900)
3G (1, 5, 8)
4G/LTE (1, 3, 5, 7, 8, 20, 34, 38, 39, 40, 41)
North America
2G (850, 1800, 1900)
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
802.11a/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 SE965)
2D Imager (Honeywell N6703HD)

Cameras
Rear
8 megapixel with autofocus and flash

Sensors
Gyroscope
Accelerometer
Magnetometer
Proximity
Ambient light
Compass

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 1.22 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-x41

Alcom electronics

handheld
www.handheldgroup.com