CODEWARE
no more searching

OPTICON

H27 - Rugged mobile terminal, 1D, WIFI, Bluetooth, Android, GPS, NFC

Opticon adds a new dimension to its current range of mobile computing devices.. With the functionality of a PDA and the appearance of a smartphone, the H-27 is particularly suitable for mobile workers who need the combination of auto-ID and business critical information to carry out their work in a highly efficient way.

The device comes with an integrated 1D barcode reader or 2D imager. Due to the ergonomic design the H-27 is slimmer and lighter than an industrial device, and also stronger and more robust than a consumer phone. Moreover the 1.5 meter shock drop test, the IP65 rating, an operation temperature from -10° to 50° C and its 4.3"display (800 x 480 pixels) with Gorilla glass and anti-reflective coating give this Android 4.2.2 based device the durability you may expect.



The H-27 delivers a powerful application performance thanks to the powerful 1.5 GHz processor, 8 GB flash memory and a range of communication possibilities. The powerful standard high capacity battery (2860 mAh) which is good for full-shift operation and the various communication options such as Bluetooth 4.0, WiFi , IEEE 802.11 a/b/g/n , 2.5G , 3.5G , NFC, GPS and GLONASS enable the mobile worker to provide a better and faster service on site.

YOUTUBE='yYdiv-lOB8



Technical Description

Functionality & Operation	
WLAN Features	IEEE 802.11 a/b/g/n
Operation interface	programmable buttons, scan button, volume up and down keys, ON/OFF
Operating system	Android
Indicators	2 LED (red/green), vibration
Expansion slot	Micro SD Card (SDHC)
Memory	8GB Flash NAND, DDR2 1GB SDRAM and microSD up to 32GB
WWAN Features	GSM/GPRS/EDGE: Quad band 850 / 900 / 1800 / 1900 MHz
WPAN Features	Bluetooth® v4.0
GPS navigation	AGPS
Display type	4,3" TFT LCD
1D Barcode Symbologies	All standard one-dimension barcodes
2D Code Symbologies	all standard 2D-Codes
Wireless communication	NFC, Bluetooth®, GPS, WiFi, GSM, GPRS, EDGE
Optical	
Bar code scanner	Laser
Sensors	accelerometer, magnetometer, gyroscope, photometer, proximity sensor
Camera	5 MPix, with Autofocus, with LED flash
Electrical	
Main battery pack operating time	8hod
Battery charging time	2hod
Main battery pack	Rechargeable Li-Ion battery 2860 mAh, 3,7V
Mechanical	
Dimensions	Width: 77mm, Height: 19mm Length: 147mm
Color	black
Weight	244g
Environment	
Ingress protection	IP65
Operating temperature	0 to 50°C



CODEWARE, s.r.o.
Jaromírova 484/37
120 00 Praha 2 - Nusle
IČ: 61061395, DIČ: CZ61061395

+420 222 562 444
codeware@codeware.cz
https://www.codeware.cz/