

Z-PRO 371

5" Digital PDA



Communication Performance

- 4G LTE, Globalband.
- 802.11 a/b/g/n/ac Wi-Fi dual band radio; IPv4; IPv6.
- Bluetooth 5.0, low power, long distance

Industrial Protection

- IP65 industrial protection.
- Optimized structure for battery to ensure slim form factor

Scanning Performance

- New generation slim 2D imager scan engine.
- Support megapixel versions.
- Licensed Datalogic decoding technology

Unique Product Characteristics

- Octa Core processor, long life cycle.
- Support Android 9 and Android 14 upgrades.
- Large battery capacity but refined power consumption, 3 hours charging time but 30 hours working duration, 25 days standby duration.
- Free to install APPLOCK, Easy Deploy and other system management software for efficient management and deployment.
- Accurate Reading Ability, only decode barcode label that's close to the center of the aiming pattern, even when labels are crowded.

Performance Parameters

TECHNICAL SPECIFICATIONS

OS	Android 14
CPU	Octa Core, 2.0GHz; 2xA75+6xA55 or 4xA53+4xA53
MEMORY	RAM: 2 GB/4 GB; Flash: 32 GB/64 GB

PHISICAL SPECIFICATIONS

Weight	280g (with battery)
Dimension	165,86*67*19,22mm
Keypad	20-key numeric keyboard Left/Right Scan Key, Back, Home, Toggle touch keys

MAIN PARAMETERS

LCD	4.0 inch, 800*480
TP	IPS GFF capacitive screen, multi-touch
Extend Slot	SIM card slot: Single card, Nano SIM*1+TF*1
	SD card slot: MicroSD, up to 256GB
Main Camera	Auto focus 8Mega, flash
Front Camera	Fixed focal length, 5Mega (option)

POWER AND CHARGING

USB	USB 2.0 Type-C charging/data transmission
Adapter	5V2A 100~240V AC 50/60HZ
Battery	5000 mAh min, Replaceable
Charging	<3.5h
Operation	>30 hours

SENSORS

Gravity	Option
Proximity	Option
Photosensitive	Option
Hall	Option
Status lamp	Yes

VOICE

Speaker	min 100db
Receiver	Option
MIC	Double Mic with Noise Reduction

ENVIROMENT

IP	IP65
Drop	1.5m steel floor fell 30 times, 1.8m steel floor fell 60 times (with silicone sleeve)
Tumble	0.5m steel plate falls 2000 times, 0.5m steel plate roller 3000 times (with silicone sleeve)
Storage Temp	-30C° to 70C°
Operation Temp	-25°C ~ +55°C
Operation Humidity	5%-95% non-condensing
Charging Temp	0°C-35°C
ESD	8K/15K

DATA COLLECTION

Engine	E3140
Green Spot	Option
Symbologies	1D Codes /2D Codes /Postal Codes

WIRELESS

Bluetooth	BLE V5.0
WLAN	802.11.a/b/g/n/ac WiFi dual band radio; IPv4; IPv6
GPS	GPS/Glonass/Galileo/Beidou, Assisted GPS
NFC	Option
WWAN	2G/3G/4G full Netcom
VOLTE	Yes
CA	LTE CAT6, CA B1/3/7/40/4, Downlink 300Mbps

GIFT BOX

Device, QSG, Adapter, USB cable, Battery

OPTIONAL ACCESSORY

Single host and battery charger, 4-slot device charger, 4 battery charger, Spare battery, Silicon rubber case, wrist strap, Shoulder belt