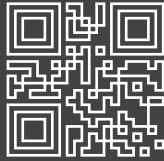# |Android Catalogue

| Handhelds
| Software
| Tablets

4G

3G

NFC

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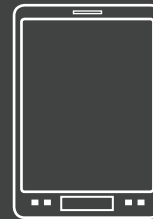
Android - A Growing Trend

When Android first launched, the operating system was without very many enterprise features and the devices were geared towards consumers. In recent iterations of the OS, however, Google has added some better Android device management capabilities - There's something for every budget, goal, and desire among Android-based devices.

Android has proved popular with a dominating 82.8%* market share. This means that many will already be familiar with the user interface. Android can help businesses grow and be flexible to their users' needs with new applications which are easy and quick to develop and download.

*www.idc.com/prodserv/smartphone-os-market-share.jsp

Android Handhelds

Honeywell CN51

Designed for a superior user experience, the CN51's large, multi-touch, outdoor readable screen provides ample room for application viewing with less scrolling and greater productivity.

Spec Highlights: 4" TFT LCD display, Android 4.2.2, WiFi, Bluetooth, 3.75G, 1D/2D scanning, 5MP camera, 1.5m drop, IP64 rating, 1 year warranty.

Honeywell Dolphin 75e

The Dolphin 75e is a versatile multimodal device that delivers significant operational gains and flexibility for the enterprise.

Spec Highlights: 4.3" WVGA sunlight , Android 4.4.4, WiFi, Bluetooth, 4G, NFC, 1D/2D scanning, 8MP camera, 1.2m drop, IP67 rating, viewable display, 1 year warranty.

Honeywell Dolphin 70e

The Dolphin 70e Black is the perfect alternative for mobile workforces that need the mobility of a Smartphone with a rugged design to handle real life applications.

Spec Highlights: 4.3" WVGA sunlight readable Corning Gorilla® Glass display, Android 4.0, WiFi, Bluetooth, 3.9G, Integrated NFC, 1D/2D scanning, 5MP camera, 1.2m drop, IP67, 1 year warranty.

Android Handhelds

Janam XM5

The Janam XM5 rugged mobile computer provides the power and flexibility that enterprise customers demand and is one of the few rugged devices allowing customers to migrate from Windows to Android without purchasing new hardware. 4G WWAN technology and Wi-Fi communications deliver reliable voice and data inside and outside of the four walls.

Spec Highlights: 3.5" TFT VGA display, Android 4.2, WiFi, Bluetooth, optional 4G, RFID, NFC, GPS and Assisted GPS, 1D laser or 2D imager, 5MP camera, 1m drop, IP55, 1 year warranty.

Opticon H-27

The H-27 delivers outstanding performance with its 1.5GHz processor and aggressive barcode scanning, all packed into a pocketable form factor. Slimmer and lighter than other industrial devices but with an IP65 rating, the H-27 is more rugged and robust than a consumer smartphone.

Spec Highlights: 4.3" TFT LCD display with Gorilla Glass, Android 4.2.2, WiFi, Bluetooth 4.0, 3G, Integrated GPS, NFC capabilities, 1D laser or 2D imager, 5MP camera, 1.5m drop, IP65, 2 year warranty.

Panasonic FZ-X1

The Toughpad FZ-X1 (Android 4.2.2) brings together the best of handheld, Smartphone and optional barcode reader functionality into a single rugged and hardworking 5" tablet. Thanks to its fully-rugged design with MIL-STD-810G certification, IP68 ratings and 3m drop resistance, this device promises a long life span and very low TCO as well as offering an ATEX Zone 2 model.

Spec Highlights: 5" HD Capacitive touch Touchscreen, Android 4.2.2, WiFi, Bluetooth 4.0, 4G, GPS, NFC, 8MP Camera, IP68, 3m drop, 3 years warranty.

Trimble Juno T41

The Juno T41 handheld is a compact fully-rugged PDA that provides reliable, developer-friendly computing in any field based conditions. The device offers additional modules including integrated 1D/2D barcode imager (T41S), 1-2 metre enhanced GPS accuracy (T41G) and models specifically for European UHF RFID standards (T41R).

Spec Highlights: 4.3" WVGA sunlight readable Corning Gorilla Glass display, Android 4.1 "JellyBean", WiFi, Bluetooth, 3.75G, IP65 or IP68, 1.2m drop, MIL-STD-810G, custom port for 9 pin serial or USB connection, extended battery pack available, 1 year warranty.

Handheld Matrix

	Honeywell CN51	Honeywell Dolphin 75e	Honeywell Dolphin 70e	Janam XM5	Opticon H-27	Panasonic FZ-X1	Trimble Juno T41
Operating System	Android 4.2.2	Android 4.4.4	Android 4.0	Android 4.2	Android 4.2.2	Android 4.2.2	Android 4.1
IP Rating	IP54	IP67	IP67	IP65	IP65	IP68	IP65 / IP68
Drop Spec	1.5m	1.2m	1.2m	1.5m	1.5m	3m	1.2m
1D Scanning	Yes	Yes	Yes	Yes	Yes	Optional	Yes
2D Scanning	Yes	Yes	Yes	Optional	Optional	Optional	Yes
WLAN	Yes	Yes	Yes	Yes	Yes	Yes	Yes
WWAN	Yes	-	Yes	Yes	Yes	-	Yes
GPS	Yes	-	Yes	Yes	Yes	Yes	Optional
Bluetooth	Yes	Yes	Yes	Yes	Yes	Yes	Yes
NFC	-	Yes	Yes	Yes	Yes	Yes	-
Display	4" TFT LCD	4.3" WVGA	4.3" WVGA	3.5" TFT VGA	4.3" TFT LCD	5" HD	4.3" WVGA
Camera	5MP	8MP	5MP	5MP	5MP	8MP	8MP
Memory	1GB / 16GB	2GB / 16GB	512 MB / 1GB	512 MB / 1GB	1GB / 8G	2GB / 32GB	512MB / Up to 32MB
RFID	-	-	-	Yes	-	-	Optional
Weight	350g	Up to 244g	Up to 244g	305g	244g	426g	4kg

Android Tablets

Getac T800

The T800 has an impressive 8.1" LCD screen, yet it is still small enough to fit in one hand. Equipped with Android 4.4 operating system makes it easy to build a custom app or use one of the many apps that can help your customers get the job done quickly.

Spec Highlights: 8.1"HD LumiBond display, Android 4.4, WiFi, Bluetooth, USB, optional GPS and RFID, optional1D/2D scanning, IP65, 1.8m drop, MIL-STD-810G, 3 year warranty.

Getac Z710

The fully rugged Z710 sets new standards for toughness, connectivity and adaptability, all of which means greater productivity for field operations. With an enhanced battery life of 10 hours, mobile workers have a tool that will keep working for as long as they do.

Spec Highlights: 7" TFT LCD WSVGA LumiBond QuadraClear sunlight readable display, Android 4.1, WiFi, Bluetooth, optional 3.5G and GPS, 1D/2D scanning, IP65, MIL-STD 810G, 3 year warranty.

Janam XT1

The XT1 is Janam's first device to support Android and is the industry's lightest and most powerful rugged mini-tablet. The XT1 delivers superior performance and reliability for demanding enterprise applications in field sales, field service, healthcare, hospitality and retail environments.

Spec Highlights: 5.9" WVGA TFT capacitive touch screen, Android 4.2, WiFi, Bluetooth, optional 3G, RFID, NFC, 2D imager, GPS and Assisted GPS, 5MP rear facing camera and 1.2MP front facing camera, IP54, 1m drop, 1 year warranty.

MioWORK A330

The new 5.88" touchscreen tablet from MioWORK with 3G is a high performance handheld enterprise tablet featuring an IP54 rating and a 1 metre drop resistance, including an integrated 1D or 2D/1D barcode scanner. With up to 6 hours battery life and optional rapid-charging power/data cradles, the A330 series offers uninterrupted use.

Spec Highlights: 5.88" Capacitive WVGA, Android 4.2, WiFi, Bluetooth, 3G, RFID, NFC, GPS, IP54, 1m drop, 1 year warranty.

MioWORK A90

The A90 touch screen tablet from MioWORK uses the new standard in mobile computing, Android 4.0, making it fast, reliable and open, with data transferable to existing systems through WiFi and Bluetooth. The A90 also has an IP54 water and dust rating and is drop resistant from a metre height.

Spec Highlights: 5.88" Capacitive WVGA, Android 4.0, WiFi, Bluetooth, IP54, 1m drop,1 year warranty.

Android Tablets

MioWORK Z100

The 6" lightweight Z100 touch screen tablet from MioWORK is the perfect handheld size measuring just 12mm in depth and weighing just 320g, ensuring it can be carried around all day with comfort. The Z100 packs a high specification into a small package. Featuring Android 2.3 and HD video output, it is easy to develop for and integrates into existing systems.

Spec Highlights: 6" capacitive WVGA display, Android 2.3, WiFi, Bluetooth, GPS , 76cm drop, 1 year warranty.

MioWORK L130/135

Ideal for Retail, Field Force, Utilities and Emergency Services applications with its 10.1" capacitive multi touchscreen, providing integrated 1D/2D barcode scanning. The L130 series offers uninterrupted use. With up to 8 hours battery life and a hot-swap user replacement battery, the L130 series perform 25/7 in demanding conditions.

Spec Highlights: 10.1" Capacitive multi-touch WXGA display, Android 4.2.2, WiFi, Bluetooth, 3G, GPS & NFC/RFID (L135 only), IP67, 1.2m drop, 1 year warranty.

MioWORK A100/A105

The A100/A105 is a powerful, pocket-sized tablet with integrated barcode scanner. Built to meet the demands of today's fast-paced and unpredictable work environments, the A100/105 offers mobility, durability and flexibility. The A100 features an integrated 1D scanner and the A105 features an integrated 2D scanner, dependant on your customers requirements.

Spec Highlights: 5.88" Capacitive WVGA, Android 4.0, WiFi, Bluetooth, IP54, 1m drop, 1 year warranty.

Panasonic FZ-B2

The fully rugged, Android 4.4, Toughpad FZ-B2 sets the new benchmark for outdoor tablets making it ideal for field workforces in challenging environments. This tablet benefits from flexible configurations and connectivity options to ensure data is always available when businesses need it.

Spec Highlights: 7" WXGA Active Matrix Sunlight readable display, Android 4.4, UHF RFID, 2D reader, IP65, 1.8m drop, 3 years warranty.

Tablet Matrix

	Getac T800	Getac Z710	Janam XT1	MioWork A330	MioWork A90	MioWork Z100	MioWork L130/135	MioWork A100/A105	Panasonic FZ-B2
Operating System	Android 4.4	Android 4.1	Android 4.2.2	Android 4.2	Android 4.0	Android 2.3	Android 4.2.2	Android 4.0	Android 4.4
IP Rating	IP65	IP65	IP54	IP54	IP54	-	IP67	IP54	IP65
Drop Spec	1.8m	1.8m	1m	1m	1m	76cm	1.2m	1m	1.8m
1D Scanning	Optional	Optional	Yes	Yes	-	-	Optional	Yes	Optional
2D Scanning	Optional	Optional	Yes	Yes	-	-	Optional	Optional	Optional
WLAN	Optional	-	Yes	Yes	-	-	-	-	Yes
WWAN	Optional	Optional	Optional	Yes	Yes	Yes	Yes	Yes	-
GPS	Optional	Yes	Yes	Yes	-	Yes	Optional		-
Bluetooth	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
NFC	-	-	Yes	Yes	-	-	Yes	-	-
Display	8.1" HD	7" TFT LCD	5.9" WVGA TFT	5.88" WVGA	5.88" WVGA	6" WVGA	10.1" WXGA	5.88" WVGA	7" WXGA
Camera	5MP	5MP	5MP	5MP	5MP	3.2MP	5MP	5MP	5MP
Memory	2GB / up to 64GB	1GB / 16GB	1GB / 16GB	1GHz / 16GB	512MB	512MB / 4GB	1GB / 16GB	512MB / 8GB	2GB / 32GB
RFID	Optional	Optional	Yes	Yes	-	-	Yes	-	Yes
Weight	0.88kg	800g	370g	350g	350g	320g	950g	360g	540g

Complementary Products

Brother TD-2000

Bridging the gap between desktop and mobile printers, the TD-2000 Series prints labels up to 2.2" as fast as 6ips. The TD-2000 offers an optional touch panel LCD display, an innovation allowing for flexibility and modifications to printing at the touch of a button.

Spec Highlights: Direct thermal print, printing up to 6"/152.4mm per second, up to 300dpi print resolution, up to 2.2" labels, rolls between 2" and 5" diameter, customisable options including touch panel keypad, battery base unit, WLAN/Bluetooth adapter and a peeler, 1 year warranty.

Brother PJ 700 Series

The Brother PJ 700 Series provides quality A4 printing on the move. Lightweight and easy to use, the PJ 700 can be used in just about any physical configuration that a customer's work environment requires - mounted in a vehicle, carried in a case or stowed in a backpack.

Spec Highlights: Direct thermal print, up to 300dpi resolution, A4 and A5 printing, 8ppm average speed, Bluetooth (PJ-762, PJ-763 and PJ-763MFi only), WiFi, (PJ-773 only), USB, 1 year warranty.

Zebra ZQ500

Zebra's ZQ500 Series printers are the most rugged mobile printers in the industry. They are lightweight, yet engineered to handle the bumps, drops and collisions that are part of the job.

Spec Highlights: Direct thermal print, 203 dpi resolution, Up to 4" print width, max print speed 5ips, Bluetooth 4.0 and WiFi connectivity, IP54, MIL-STD 810G, 1 year warranty.

Zebra ZT400 Series

The ZT400 Series builds on the field-proven reliability of the Z Series with advancements in print speed, print quality and connectivity options.

Spec Highlights: Direct thermal print, up to 6" print width, up to 600 dpi resolutions, max print speed 14 ips, Bluetooth, WiFi and USB connectivity, 1 year warranty.

Zebra QLn Series

Trust these drop-resistant mobile printers to improve efficiencies throughout operations – in the warehouse, shipping and receiving and merchandising. The QLn Series allows your customers to quickly and easily print barcode labels, receipts and tickets, on-site and on-demand.

Spec Highlights: Direct thermal, up to 4" print width, 203dpi resolution, max print speed 4 ips, Bluetooth, WiFi and USB connectivity, print touch via NFC, IP54 (with soft case), 1 year warranty.

MobiControl for Android

Remotely Manage Enterprise Devices

SOTI is the world's most trusted provider of Enterprise Mobility Management (EMM) solutions, with over 15,000 enterprise customers and millions of devices managed worldwide.

Enterprise mobility is central to an overall IT strategy to accommodate a fundamental shift towards connecting people, processes, and end points that need to be managed with a consistent set of security and privacy policies.

SOTI recognises that mobility management is not one size fits all. Enterprises have different deployment requirements, and SOTI offers a flexible solution that can accommodate all models of enterprise mobility.

TracerPlus Software - Create your own apps

Looking to create and deploy barcode and mobile apps using Android devices and tablets?

TracerPlus allows you to develop mobile apps in minutes without programming. TracerPlus Desktop is free to use mobile app development software that is compatible with Android barcode terminals, smart phones and tablets.

Do you work with manufacturing production lines or warehouses? TracerPlus has software solutions that will speed up and simplify these jobs. With powerful mobile data collection features including remote data lookups, pick and pack, inventory count, delivery of goods, barcode and RFID equipment identification, stock management and asset tracking can be completed faster and error free.

Developing mobile asset tracking apps with TracerPlus makes it easy to speed up asset tracking routines and eliminate errors caused by paper based processes. Whether tracking manufacturing components, materials or tools, TracerPlus pre-built mobile apps make it easy to get started.

Portable Technology Solutions

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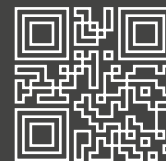
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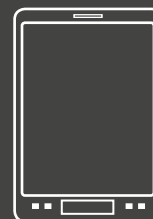Panasonic

PTS Portable Technology Solutions

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