



- Android 9.0
- Hardware Keyboard
- 4 Inch Display
- Barcode Scanner 1D/2D
- NFC
- 4G/LTE
- GPS
- Camera
- USB
- Bluetooth
- WLAN
- Light Sensor
- Proximity Sensor
- Acceleration Sensor
- Gyroscope
- Geomagnetic Sensor

# LogiScan-1460

Compact Terminal



This android-based robust mobile computer with its fast 4G connectivity and its powerful octa-core processor as well as comprehensive data acquisition options such as NFC reader, powerful 1D/2D scanner is an extraordinarily valuable helper for your employees to ensure their efficiency and increase productivity. With its excellent adaptability, this device can be used in many areas such as retail, warehouse management, logistics, parts tracking, fleet management, healthcare, etc.

compact • powerful • ergonomic



## Specifications

Measures and Weight	168 x 71 x 26 mm (L x W x H, without Pistol Grip), 270 g
Display	4 inch WVGA 480 x 800, capacitive Touch- Panel, supporting operation with gloves
Keyboard	26 durable industrial keypads with interior transmission light
Battery	Lithium Polymer Battery, 3.8 V, 4400 mAh
Expansion Slots	Micro SD Karte, up to 256 GB
Audio	Built-in microphone
Sensors	G-Sensor, proximity sensor, light sensor, geomagnetic, gyroscope
CPU, RAM, Memory	2.0 GHz, Octa-Core, 128 GB ROM + 6 GB RAM (optional 64 GB ROM + 4 GB RAM / 32 GB ROM + 3 GB RAM / 16 GB ROM + 2 GB RAM)
Operating System, SDK, Language, Tool	Android 9.0, Software Development Kit, Java, Android Studio
WLAN	Wi-Fi 802.11a/b/g/n/r/ac (Dual-Band Wi-Fi: 2.4G + 5G), WiFi 5G PA Amplifier
WWAN & Voice	2G: B2/B3/B5, 3G: B1/B2/B4/B5, 4G: B1/B2/B3/B4/B5/B7/B12/B17/B28A/B28B/B41 Data Services: GSM/GPRS/EDGE/CDMA/UMTS/HSPA/HSPA+/EVDO/WCDMA/TD-SCDMA/TDD-LTE/FDD-LTE
WPAN	Bluetooth v5.0 LE
Input/Output Ports	2 Pin Charger Port, USB 2.0 Type C, Headphone
GPS	Target SNR >= 39 dB (Signal Level -130 dBm)
Camera	8 MP (optional 13 MP) autofocus camera in the back side, autofocus lens, LED flash, supporting PDAF, Highlight flash
Vibration Motor	Built-in programmable vibration motor
1D Laser Scanner	Optical Resolution: >= 4 mil, Scan Depth of Field: 3.81 cm - 60.98 cm, Scan Angle: 47° ± 3° (Standard), Scan Speed: 102 ± 12 Scans/Sec. (bidirectional)
1D/2D Imager	Optical Resolution: >= 3 mil, Scan Angle: omnidirectional, Scan Speed: 50 Scans/Sec., Supported Symbologies: Aztec Code, Codabar, Codablock F, Code 11, Code 128, Code 2 of 5, Code 39, Code 93, Data Matrix, EAN/JAN-13, EAN/JAN 8, EAN-UCC Composite Codes, EAN-UCC Emulation, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MaxiCode, MicroPDF417, MSI, PDF417, Postal Codes ( Australian Post, British Post, Canadian Post, China Post, Japanese Post, Korea Post, Netherlands Post, Planet Code, Postnet ), Plessey Code, PosiCode, QR Code, RSS Expanded, RSS Limited, RSS-14, TCIF Linked Code 39, Telepen, Trioptic Code, UPC-A, UPC-E, etc.
NFC	Frequency: 13.56 MHz, Reading Distance: within 30 mm, Protocol: ISO14443A/14443B/15693
Environmental Conditions	Operating Temperature -20 to 60°C, Storing Temperature -40 to 60°C (without Battery up to 70°C), relative Humidity 0 to 95%, not condensing
Mechanical Resilience	1.5-meter drops to concrete ground
Electrostatic Discharge	Air Discharge ± 15 kV, Direct Discharge ± 8 kV, Surge prevention design
Sealing	IP65

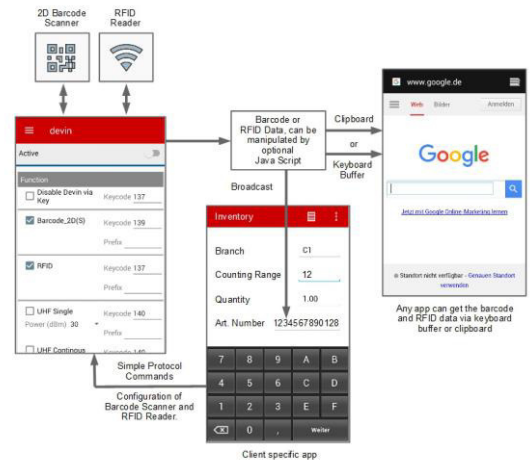
# Android Apps for LogiScan-14xx/15xx/17xx/2000/3000

## devin

### Barcode and RFID Management

The Android app devin allows the transfer of the scanned barcode scanner or RFID reader data of an android-based LogiScan to the keyboard buffer or the clipboard. Alternatively, a broadcast message is possible. Thus, the bar code scanner and RFID reader can serve as a data source for each app.

- Each input device can be activated separately.
- To each input device a key code (can be determined with the Keyboard app from the AppCenter) and a prefix can be assigned.
- If barcodes and RFID tags are to be provided for any existing applications and web pages that do not have any influence on programming, the keyboard buffer is recommended. That means that barcodes and transponder tag IDs appear as keyboard input for the app.
- Prefixes and suffixes can be defined common for all input devices.
- The passed string can be completed with Enter or Tab.
- Scanned data can be output as a message.
- Apps can change the scanner settings.
- If no bar code read and this option is enabled, the scanner turns off when you release the button, if the other switches off after a timeout..



## aiBrowser

### HTML5 Android Web Browser for Barcode and RFID Applications

The Android app aiBrowser interacts with the Android app devin and allows the transfer of the scanned barcode scanner or RFID reader data of an android-based LogiScan into web applications. The aiBrowser is HTML-5 compliant and is useful for modern JavaScript-based web applications (such as Microsoft Dynamics NAV). The optional kiosk mode prevents access to the system.

The aiBrowser offers, among others, the following functionality:

- Default URL to be called when aiBrowser is started can be set.
- Transfer of the scan data using JavaScript function call or by KeyUp / KeyDown events.
- Auto-login functionality for password-protected web pages.
- Save and load the settings into / from configuration file.



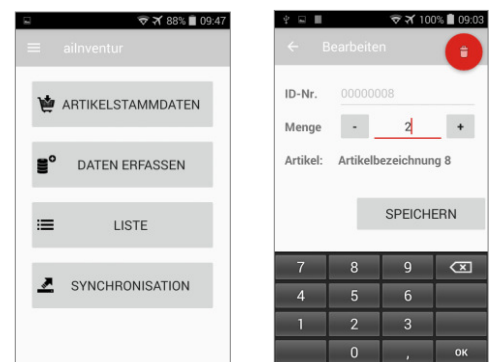
## aiMDE

### Demonstration of Barcode Scanner and RFID Reader, performing simple Inventory

The Android app aiMDE interacts with the Android app devin. aiMDE is used for the demonstration of barcode scanners and/or RFID readers and can be used for simple inventory with android based LogiScan.

aiInventur offers inter alia the following functionality:

- Load item master data.
- Entry of item number and quantity.
- View the list of collected data.
- Correction of captured data.
- Data synchronization with FTP server or Windows software MTPWin.



Pistol Grip  
Art. No. 30900201



Snap On  
Art. No. 30900204



USB C Cable to USB Type A  
Art. No. 80034006



USB Power Adapter  
Art. No. 30900203



Screen Protector  
Art. No. 30900206



Charging Cradle  
Art. No. 30900200



Power Supply Cradle  
Art. No. 30900205



4-Way Battery Charger  
Art. No. 30900208



Battery  
Art. No. 30900207

