



Intel® Cherry Trail



Android 7.0



Capacitive Touch



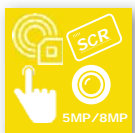
Active Digitizer



IP65



Robust Design



Readers & Cameras



Communications

WELO R10A

A versatile energy efficient Tablet, for cost conscious Android® users

The Welo R10A is an affordable and versatile IP65 rated tablet built for "light" and "medium" duty, mobile applications that finds its use in a variety of business applications.

With features such as sunlight readable HD screen, built-in NFC, fingerprint reader and a 1D/2D QR barcode scanner, RJ45 and RS232 serial ports makes the Welo R10A an ideal data collection/processing platform for use either indoors or out.

A range of accessories and mounting options for quick and easy mounting extends the versatility of this tablet.

For more information, please contact mail@forest-it.com



Technical data

PRODUCT NAME

- Welo R10A Tablet

CPU

- Intel Cherry Trail Z8350

MEMORY

- 3GB

STORAGE MEMORY

- 32GB

DISPLAY

- 10.1"
- 1920x1200 pixels
- 500 nits
- Sunlight Readable
- 10 points Touch Screen
- Stylus
- Thin Glove Touch

OPERATING SYSTEMS

- Android 7.0

ENVIRONMENTALS

- IP65
- 1.2 m drop test
- MIL-STD-810G

CERTIFICATES

- CE, FCC

TEMPERATURE

- Operational: -20°C ~ 60°C
- Storage: -25°C ~ 80°C

CAMERAS

- **Front:**
5MP
- **Rear:**
13MP, Flash

MULTIMEDIA

- **Photo Viewer**
BMP, JPG, GIF, PNG, MEPEG
- **Video Format**
1/2/4, H.263/ 64, RMVB, WMV/VC-1, MVC, AVS, MJPEG. (UP TO 1080P)
- **Audio Format**
MP3, WMA, WAV, OGG, FLAC, ALAC, APE, AAC, AC-3, DTS (need license)

SENSORS

- Light sensor
- Compass
- Gravity
- Acceleration
- Barometer

AUDIO

- Speaker 1.5 watt

BUTTONS

- Volume +/-
- Power
- Programmable buttons x 2
- Barcode Reader Trigger

MODULES

- 2D Barcode module (Honeywell, N3680)
- Fingerprint module (LD-8800-M)

DIMENSIONS (LxBxH)

- 275 x 178 x 18 mm (10.8 x 7.0 x 0.70 inches)

WEIGHT

- 1046g (2.30 lbs)

COMMUNICATIONS

- GPS (GPS, Glonass, Beidou)
- WiFi 802.11 a/b/g/n
- Bluetooth 4.0
- NFC (13.56Mhz)
- 4G LTE, 3G WCDMA, GSM

BATTERY

- 8400mAh, 3.8V 3A input
- 2100mAh Backup Power
- Total Capacity 10500mAh

I/O-PORTS

- USB x1
- Micro USB x1
- RJ45 x1
- Bottom Pogo 16 pins x1 (USB and Serial)
- Back Pogo pin 8 pins x1
- DC x 1 (3.5 x1.35) 5V 3A DC input x1
- Microphone/Earphone x1
- miniHDMI x1
- RS232 x1

MATERIALS

- ABS/PC/Rubber /TPU/aluminum

OTHER FEATURES

- VESA Mount Point 75 x 75mm or 90 x 90mm

ACCESSORIES

- USB Cable
- Charger
- Handstrap
- Car holder
- Docking station
- Keyboard Cradle

WARRANTIES

- Tablet 2 years
- Battery/Accessories 1 year

**Forest it Design**

Forest it Design is a leading provider of rugged mobile computers, all-in-One PC, measurement instruments, and GPS/GNSS solutions. The company has offices in Värnamo, Gothenburg, London, Munich and Frankfurt.

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