Mobile POS Tablet
Rugged, Multi-functional for Point-of-Service and Sales Applications

The DT Research Mobile POS Tablets feature the integration of brilliant 9.7” and 13.3” capacitive touch screens and high performance yet energy-efficient Intel® Atom™ or Core™ i processors within slim, light, and durable packages. With built-in smart card reader, Wi-Fi and Bluetooth as well as options for 2D barcode scanner, magnetic stripe reader and camera modules, these tablets are ideal for point-of-service/sales applications, and offer seamless information capture for instant transmission on the sales floor, in the restaurant and in the warehouse.

Features
- 9.7” or 13.3” LED-backlight screen with capacitive touch
- Intel® Atom™ or Core™ i processor; high performance with low power consumption
- Support for Microsoft® Windows® 10 IoT Enterprise or Android operating
- IP-rated front panel
- Built-in full-slot smart card reader (DT313 series)
- Optional EMV® Chip-and-Signature card reader (DT315CR)
- Optional camera, magnetic stripe reader, and 2D barcode scanner
- Optional 3G WWAN module or 4G LTE module

Applications
- Inventory/ Warehousing
- Control/ Monitoring
- Manufacturing
- Finance
- Hospitality
- Retail
- Healthcare
- Education

DT315CR/ DT313C/ DT313H
## Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>DT315CR</th>
<th>DT313C</th>
<th>DT313H</th>
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</thead>
</table>

### System

<table>
<thead>
<tr>
<th>CPU</th>
<th>Intel® Atom™ Quad Core, 1.44GHz (up to 1.92GHz)</th>
<th>Intel® Celeron®, 1.4GHz</th>
<th>Intel® Core™ i5, 2.2GHz or i7, 2.4GHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAM</td>
<td>4GB or 8GB</td>
<td>8GB</td>
<td>8GB</td>
</tr>
<tr>
<td>Storage</td>
<td>128GB Flash</td>
<td>128GB to 256GB flash</td>
<td>128GB to 512GB flash</td>
</tr>
<tr>
<td>Operating System</td>
<td>Microsoft® Windows® 10 IoT Enterprise or Android 6.0</td>
<td>Microsoft® Windows® 7 Professional, Windows® 10 IoT Enterprise</td>
<td>Microsoft® Windows® 7 Professional or Windows® 10 IoT Enterprise</td>
</tr>
<tr>
<td>Display</td>
<td>9.7” LED-backlight screen with capacitive touch; anti-reflection outdoor viewable</td>
<td>13.3” LED-backlight screen with capacitive touch</td>
<td></td>
</tr>
<tr>
<td>Display Resolution</td>
<td>1024 x 768</td>
<td>1920 x 1080</td>
<td></td>
</tr>
<tr>
<td>Control Switch and Buttons</td>
<td>1 power button and 2 trigger buttons</td>
<td>1 power button, 1 programmable button and 1 Wi-Fi switch</td>
<td></td>
</tr>
<tr>
<td>Indicator</td>
<td>1 power/ battery status LED</td>
<td>1 power/ battery status LED</td>
<td></td>
</tr>
<tr>
<td>Microphone</td>
<td>N/A</td>
<td>Built-in microphone with DSP for video conference call</td>
<td></td>
</tr>
<tr>
<td>Speaker</td>
<td>Built-in speaker</td>
<td>Built-in speaker</td>
<td></td>
</tr>
</tbody>
</table>

### Network Interface

- **WLAN**: Wi-Fi B02.11ac, 2.4GHz/ 5GHz dual band
- **Bluetooth**: Bluetooth 4.0

### I/O Ports

- **USB Port**: USB 3.0 x 1
- **Headset Jack**: 1
- **DC-In**: 1
- **SD Slot**: 1 full size SD card slot
- **Smart Card Reader**: N/A

### Mechanical and Environmental

- **Fan/ Fanless**: Fanless / Fan
- **AC/DC Adapter**: Input: 100 – 240V AC, Output: 12V DC, 5A
- **Battery Pack**: Hot swappable battery, 3.7V, 8800mAh
- **Enclosure**: ABS + PC plastics and magnesium-aluminum alloy
- **Protective Bumpers**: Rubber grips with handstrap / Rubber bumpers on each corner with handstrap for handling protection
- **Dimensions (H x W x D)**:
  - DT315CR: 8.3 x 10.2 x 0.8 in / 211.5 x 260 x 20.3 mm
  - DT313C: 8.5 x 13.5 x 0.75 in / 216 x 344 x 18.9 mm
- **Weight**: 2.69 lbs / 1.22 kg
- **Water and Dust Resistance**: IP52 front panel / IP54 front panel
- **Shock and Vibration**: N/A / MIL-STD-810G
- **Regulatory**: FCC Class B, CE, RoHS compliant
- **Temperature**: Operation: 0°C - 40°C; Storage: -20°C – 60°C
- **Humidity**: 0% – 90% non-condensing

### Major Options

- **Magnetic Stripe Reader**: Single, double, or triple track; reads AAMVA, ISO bank (ISO 7811) and other cards; supports unencrypted mode, TOES encryption with static/DUKPT keys management, and Remote Key Injection (RKI)
- **Barcode Scanner (2D)**: 2D barcode scanner; reads 1D also
- **Camera**: 5 megapixel back camera / 2 megapixel front camera and 5 megapixel back camera
- **EMV® Chip-and-Signature Card Reader**: With TOES/AES/RK; supports end-to-end certified EMV chip payments features Level 1, 2, and 3 EMV Payment Path certifications for major payment (Gateway/Processor) partners, including: Worldpay/First Data, Visa/First Data, Bluefin/First Data, Datacap/Netvib
- **Mobile Broadband**: N/A / 3G WWAN module or 4G LTE/AWS module

*Specifications subject to change without notice.*