



| Model | 362MD | 302MD | 313Y/MD | 313T/MD |
|-----------------------------------|---|--|--|--|
| System | | | | |
| CPU | Intel® Pentium® Silver 4-Core, 1.1 GHz, up to 2.7 GHz | Intel® Core™ i7-1355U, 10-Core, up to 5.0 GHz Intel® Core™ i5-1335U, 10-Core, up to 4.6 GHz Intel® Core™ U300, 5-Core, up to 4.4 GHz | Intel® Core™ i7-1355U, 10-Core, up to 5.0 GHz Intel® Core™ i5-1335U, 10-Core, up to 4.6 GHz | Intel® Core™ i5-1135G7, 4-Core, up to 4.2 GHz Intel® Core™ i7-1165G7, 4-Core, up to 4.7 GHz |
| RAM | 8GB | 8GB to 32GB | 8GB to 16GB | 8GB to 32GB |
| Storage | 256GB Flash | 64GB to 2TB Flash | 256GB to 512GB Flash | 256GB to 2TB Flash |
| Operating System | Microsoft® Windows® 10/11 IoT Enterprise or Ubuntu | | | |
| Display | 6" LED-backlit (350 nits) touchscreen | 10.1" LED-backlit, High-Brightness (800 nits) Touchscreen | 13.3" LED-backlit, High-Brightness (1000 nits) Touchscreen | 13.3" LED-backlit Touchscreen |
| Display Resolution | 720 x 1440 | 1920 x 1200 | 1920 x 1080 | 1920 x 1080 |
| NIST Compliance | NIST Compliant BIOS Available | NIST Compliant BIOS Available | NIST Compliant BIOS Available | NIST Compliant BIOS Available |
| Camera | 8 MP Back Camera | 5 MP Front Camera & 8 MP Back Camera | 5 MP Front Camera & 8 MP Back Camera | 5 MP Front Camera & 8 MP Back Camera |
| Control Switch and Buttons | 1 Power Button, 2 Trigger Buttons | 1 Power Button, 2 Brightness Control Buttons, 5 Programmable Buttons | 1 Power Button, 2 Brightness Control Buttons, 5 Programmable Buttons | 1 Power Button, 1 Trigger Button, 3 Programmable Buttons |
| Microphone | N/A | Built-In Microphone | Built-In Microphone | Built-In Microphone |
| Speaker | N/A | Built-In Speaker | Built-In Speaker | Built-In Speaker |

Network Interface

| | | | | |
|-------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| WLAN | Wi-Fi 802.11ac, 2.4/5 GHz Dual Band | Wi-Fi 802.11ax, 2.4/5 GHz Dual Band | Wi-Fi 802.11ax, 2.4/5 GHz Dual Band | Wi-Fi 802.11ax, 2.4/5 GHz Dual Band |
|-------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|

I/O INTERFACE

| | | | | |
|------------------------------|--|-----------------------------|-----------------------------|--------------------------|
| USB Port | 1 x USB Type-C (data transmitting and charging; data transmitting only available in one insertion direction) | 1 x USB 3.0, 1 x USB Type-C | 3 x USB 3.0, 1 x USB Type-C | 1 x USB 3.0, 2 x USB 2.0 |
| Headset Jack | N/A | 1 (3.5 mm) | 1 (3.5 mm) | 1 (3.5 mm) |
| Ethernet Port | N/A | 1 (RJ45) | 1 (RJ45) | 1 (RJ45) |
| HDMI-out | N/A | N/A | N/A | 1 |
| DC-in | N/A | 1 | 1 | 1 |
| Smart Card/CAC Reader | Full Slot (Reads ISO 7816 T=0, T=1); 1.8/3/5V Smart Card | | | N/A |

Mechanical and Environmental

| | | | | |
|-------------------------------|--|--|---|---|
| AC/DC Adapter | Input: 100-240V AC; Output: 20V DC, 3A | Input: 100-240V AC; Output: 19V DC, 3.78A | Input: 100-240V AC; Output: 20V DC, 3A | Input: 100 – 240V AC; Output: 19V DC, 3.42A |
| Battery Pack | Hot-Swappable Battery (3100mAh) | Hot-Swappable Battery (11.4V, 3800mAh) Hot-Swappable Battery (11.4V, 5400mAh) (Optional) Hot-Swappable Battery, (11.4V, 8000mAh) | Hot-Swappable Battery (5400mAh) | Hot-Swappable Battery (5400mAh) |
| Enclosure | ABS + PC Plastic; Antimicrobial Enclosure | ABS + PC Plastic and Magnesium-Aluminum Alloy; Antimicrobial Enclosure | | |
| Dimensions (H x W x D) | 7.6 x 3.7 x 1.2 in/192 x 95 x 31 mm | 7.7 x 10.71 x 0.79 in/195.6 x 272 x 20 mm | 10.1 x 13.2 x 0.8 in/256 x 335 x 21 mm | 10.1 x 13.2 x 0.8 in/256 x 335 x 21 mm |
| Weight | 1.1 lbs/485 g | 3 lbs/1.32 kg | 3.97 lbs/1.8 kg | 3.97 lbs/1.8 kg |
| Durability | IP65 and MIL-STD-810G Certified | IP65 and MIL-STD-810G Certified | IP65 and MIL-STD-810G Certified | N/A |
| Regulatory | FCC/IC, CE/CB, RCM, ANSI/AAMI ES60601-1 | CE, FCC Class B, RoHS, UL | FCC/IC, CE/CB, RCM, ANSI/AAMI ES60601-1 | |
| Temperature | Operation: -10°C to 50°C (14°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F) | Operation: -10°C to 60°C (14°F to 140°F); Storage: -55°C to 70°C (-67°F to 158°F) | | Operation: 0°C to 40°C (32°F to 104°F) |
| Humidity | 0% to 90% Non-Condensing | | | |

Major Options

| | | | | |
|-------------------------|--|---|---|---|
| Barcode Scanner | 2D Barcode Scanner (Reads 1D & 2D) | | | |
| NFC/RFID Reader | HF 13.56 MHz, ISO 15693, 14443A(B) & 18000-3 Mode 1 or Dual Frequency (Reads both 125 KHz & 13.56 MHz Credentials) | HF 13.56 MHz, ISO 15693, 14443A(B) & 18000-3 Mode 1 | Dual Frequency (Reads 125 KHz & 13.56 MHz Credentials) | Dual Frequency (Reads 125 KHz & 13.56 MHz Credentials) |
| Mobile Broadband | N/A | 4G LTE/AWS | 4G LTE/AWS | N/A |

* Specifications subject to change without notice.



| Model | 316T/MD | 373T/MD |
|-------|---------|---------|
|-------|---------|---------|

| System | | |
|----------------------------|--|--|
| CPU | Intel® Core™ i5-1335U, 10-Core, up to 4.6 GHz Intel® Core™ i7-1335U, 10-Core, up to 5.0 GHz | Intel® Core™ i5-1335U, 10-Core, up to 4.6 GHz Intel® Core™ i7-1335U, 10-Core, up to 5.0 GHz |
| RAM | 8GB to 16GB | 8GB to 32GB |
| Storage | 256GB to 2TB Flash | 64GB to 2TB Flash |
| Operating System | Microsoft® Windows® 10/11 IoT Enterprise or Ubuntu | |
| Display | 15.6" LED-Backlit Touchscreen | 17" LED-Backlit Touchscreen |
| Display Resolution | 1920 x 1080 | 1980 x 1080 (Optional: 3840 x 2160) |
| NIST Compliance | NIST Compliant BIOS Available | NIST Compliant BIOS Available |
| Camera | Full-HD Front Camera & 8 MP Back Camera | (Options) 5MP Front & 8MP Back Camera |
| Control Switch and Buttons | 1 x Power Button, 3 x Programmable Buttons | 1 x Power Button, 3 x Programmable Buttons |
| Microphone | Built-In Microphone | Built-In Microphone |
| Speaker | Built-In Speaker | Built-In Speaker |

| Network Interface | | |
|-------------------|--|--|
| WLAN | Wi-Fi 802.11ax, 2.4/5/6 GHz Three Band | Wi-Fi 802.11ax, 2.4/5/6 GHz Three Band |
| BT | N/A | Yes |

| I/O INTERFACE | | |
|-------------------|-----------------------------|--|
| USB Port | USB 3.0 x 4, USB Type-C x 1 | 6 x USB Type-A (3 at the Right Side, 1 at the Left Side, and 2 at the Bottom); 1 x USB Type-C (Optional: Additional 3 x USB Type-A Ports at the Optional Back Service Door) |
| Headset Jack | 1 (3.5 mm) | 1 (3.5 mm) |
| Ethernet Port | 1 (RJ45) | 1, (Optional: 1 at the Optional Back Service Door DC & RJ) |
| DC-in | 1 | (Optional: 1 at the Optional Back Service Door DC & RJ) |
| DC-Out | N/A | (Optional: 1 at the Optional Back Service Door DC only) |
| Smart Card Reader | N/A | 1 |

| Mechanical and Environmental | | |
|------------------------------|---|--|
| Back Service Door | N/A | a. Back Service Door DC: Back service door with an additional set of I/O ports (3 x USB Type-A, 1 x COM port, 1 x DC-in jack, and 1 DC-out jack) *Eliminates 3 right side USB & 2 bottom USB ports b. Back Service Door RJ: Back service door with an additional set of I/O ports (3 x USB Type-A, 1 x COM port, 1 x DC-in jack, and 1 RJ45 out) *Eliminates 2 bottom USB ports |
| AC/DC Adapter | Input: 100-240V AC; Output: 18.5V DC, 3.89A | Input: 100-240V AC; Output: 19V DC, 6.31A 120W |
| Battery Pack | Hot-Swappable Battery (11.4V, 5400mAh) | Hot-Swappable Battery (11.4V, 5400mAh 60W or 8000mAh 90W) |
| Enclosure | ABS + PC Plastics and Magnesium-Aluminum Alloy with Antimicrobial Enclosure | |
| Dimensions (H x W x D) | 10.2 x 15.2 x 1.04 in/259.6 x 385.2 x 26.4 mm | 16.9 x 11.1 x 1.06 in/430 X 282 X 27mm |
| Weight | 4.63 lbs/2.1 kg | 4.41 lbs/2 kg |
| VESA-Compliant Mounting | N/A | 75 x 75 mm VESA Standard |
| Durability | IP65-Rated Front Panel | IP65-Rated Front Panel |
| Regulatory | FCC/IC, CE/CB, RCM, ANSI/AAMI ES60601-1 | |
| Temperature | Operation: -10°C to 60°C (14°F to 140°F) | Operation: -10°C ~ 50°C (-14°F ~ 122°F), |
| | Storage: -55°C to 70°C (-67°F to 158°F) | Storage: -55°C to 70°C (-67°F to 158°F) |
| Humidity | 0% to 90% Non-Condensing | |

| Major Options | | |
|-------------------|--|---|
| NFC/RFID reader | Dual Frequency (Reads 125 KHz & 13.56 MHz Credentials) | N/A |
| Mobile Broadband | N/A | 4G LTE/AWS |
| Back Service Door | N/A | An Additional Set of I/O Ports, Including 3 x USB Type-A, 1 x COM Port, 1 x DC-In Jack, and 1 x DC-Out Jack or 1 x RJ45 out |
| Camera | Default | 5MP Front & 8MP Back Camera |

Accessories

• Wall/Vehicle Mount Cradle



• Docking Keyboard



• Slim Detachable Keyboard



• Handstrap with Kickstand



• Desktop Charging Cradle



• Battery Pack



• 3-Slot Battery Holster



• Digital Pen



• Battery Charging Kits



• Battery Gang Charger

