362MD
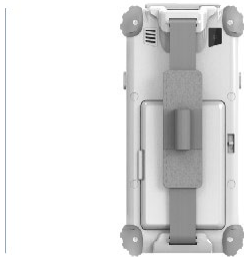
RUGGED MEDICAL TABLETS

Slim, Antimicrobial, UL60601-1 Certified for Efficient Operations

The 362MD handheld Medical Tablet features the integration of a brilliant 6" capacitive touch screen and an energy-efficient Intel® processor within a compact, lightweight, durable package. With built-in smart card reader, back camera, Wi-Fi, Bluetooth as well as optional data capture modules, this rugged medical tablet offers health professionals an effective tool to monitor, record and retrieve patient information.

Features

- 6" capacitive touch screen, digital pen support
- Intel® Pentium® Silver quad-core processor
- Microsoft® Windows® 10 IoT Enterprise or Ubuntu operating system
- NIST compliant BIOS available
- UL60601-1 certified with antimicrobial enclosure
- IP65-rated for water and dust resistance
- MIL-STD-810G for shock and vibration protection
- Built-in back camera
- Built-in smart card/CAC reader

Major Options

- Barcode scanner
- Single/dual frequency NFC/RFID reader

Specifications

Model	362**MD**

System

CPU	Intel® Pentium® Silver Quad-Core, 1.10GHz (up to 2.70GHz)
RAM	8GB
Storage	256GB
Operating System	Microsoft® Windows® 10 IoT Enterprise or Ubuntu
NIST Compliance	NIST compliant BIOS available
Display	6" LED-backlight capacitive touch screen
Display Resolution	720 x 1440
Buttons	1 power button, 2 trigger buttons
Camera	Full-HD front camera and 8 megapixel back camera

Network Interface

WLAN	Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band
Bluetooth	Bluetooth 4.2 LE

I/O Ports

USB Ports	USB Type-C x 1 (data transmitting and charging; data transmitting only available in one insertion direction)
Headset Jack	N/A
Ethernet Port	N/A
Smart Card/ CAC Reader	Full-slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card

Mechanical and Environmental

AC/DC Adapter	Input: 100-240V AC; Output: 20V DC, 3A
Battery Pack	Hot swappable battery, 3100mAh
Enclosure	ABS + PC plastics ; antimicrobial enclosure
Dimensions (H x W x D)	7.6 x 3.7 x 1.2 in/ 192 x 95 x 31 mm
Weight	1.1 lbs/ 485 g
Durability	IP65 and MIL-STD-810G certified
Regulatory	FCC Class B, UL60601-1, CE, RoHS compliant
Temperature	Operation: -10°C to 50°C (14°F to 122°F); Storage: -20°C to 60°C (-4°F to 140°F)
Humidity	0% – 90% non-condensing

Major Options

Barcode Scanner	2D scanner, reads 1D also
NFC/RFID Reader	HF 13.56MHz, ISO standard 15693, 14443A(B) & 18000-3 mode-1, or dual frequency, reads both 125KHz and 13.56MHz credentials
Mobile Broadband	N/A

* Specifications subject to change without notice.

Accessories

- Digital Pen
- Desktop Charging Cradle
- 3-Slot Battery Holster
- Battery Pack

Product Configurator

www.dtresearch.com/productconfig