



# MEDICAL GRADE TABLET

## Innovative Solutions for Healthcare & More

Medical grade tablets are rugged, portable devices designed, manufactured, and certified to meet rigorous healthcare industry standards. More than just medical, they are used across healthcare and in other industries. From private practice to schools to in-home care, healthcare and other professionals need modern, mobile solutions to best meet their needs.



Commercial off-the-shelf (COTS) products can miss the mark. ODM produces unique, application-specific solutions.



**CUSTOMIZATION &  
ODM SPECIALIST**

### KEY FEATURES

- Antimicrobial coating
- Hot-swappable battery
- Drop & shock protection
- Barcode scanner & RFID reader

### OS OPTIONS

- Windows
- Android
- Linux
- Customized OS

### CERTIFICATIONS

- Product IEC 60601-1
- Product IEC 60601-1-2
- Product IEC 60601-1-11
- Factory ISO 13485

# THE ESTONE ADVANTAGE

**ONE-STOP  
MANUFACTURING  
& DESIGN EXPERT**



## DESIGN creates solid solutions

Application-specific designs are the foundation of Estone's design-centered services. We become an extension of your engineering team, offering full 3D modeling and a wide range of core technologies, from ARM to x86, with the OS of your choice. Let Estone bring your IP into a branded application-specific solution.



## MANUFACTURING makes a difference

Design should never overshadow the importance of manufacturing. Estone understands that quality products depend on material selection, attention to detail, regulatory compliance, quality management, and efficient overall production.



## LIFECYCLE MANAGEMENT supports long-term success

Customization can reduce the total cost of production (TCO) and extend market presence. Estone helps you invest in thoughtfully designed features and component selection to prolong your product's usefulness and your overall lifecycle.

Simplified  
supply chain  
management



Compliant  
facilities & expert  
production



Small or large  
production run  
flexibility

# PRODUCT FEATURES



A solid starting point for your product selection and development

## ANTIMICROBIAL HOUSING

Essential in healthcare settings, our tablet housing is treated with antimicrobial additives/coatings to effectively inhibit the growth of bacteria, viruses, and pathogens.

## HOT-SWAPPABLE BATTERY

Our long-lasting, easily replaceable batteries mean depleted batteries can be swapped out for charged batteries during use, ensuring seamless, uninterrupted tablet operation.

## AUTO-SENSING TOUCH

Tailored to your specific needs, our advanced touch screen algorithms discern wet gloves, dry gloves, and bare fingers, while also preventing false touches from water droplets.

## RUGGED DESIGN

Inspired by MIL-STD-810 standards, our waterproofing, reinforced materials, and shock and vibration absorption enhance your tablet's IP rating and bolstering resistance against damage.



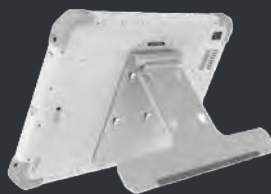
## BARCODE SCANNER AND RFID READER

Built-in barcode scanners and RFID capabilities in medical tablets can streamline your workflows, enhance data security, and improve efficiency and accuracy. They provide real-time data access on-site and regulation compliance in healthcare.

## ACCESSORIES ARE JUST AS IMPORTANT



Carrying Handle



Detachable Stand



Charging Station



Custom Docking

# PRODUCT LINE-UP

**CUSTOM  
DESIGNED &  
MANUFACTURED**



**MD-150**  
15.6" Rugged Medical Tablet  
Intel Tiger Lake 11th Gen I5 or I7  
IP54 Water & Dust Protection  
Hot Swapable Battery  
Windows 11 Pro or Windows 10 Pro LTSC



**MT-140**  
14" Semi-Rugged Tablet  
Intel Kaby Lake 8th Gen I5 or I7  
IP54 Water & Dust Protection  
Up to 20 Hours Active Runtime  
Windows 10 Pro LTSC



**UR-120**  
11.6" Ultra-Rugged Tablet  
Intel Tiger Lake 11th Gen I5 or I7  
IP67 Water & Dust Protection  
2x Hot Swapable Battery  
Windows 10 Pro LTSC or Custom Linux



**MD-100**  
10.1" Rugged Medical Tablet  
Intel Kaby Lake 8th Gen I5 or I7  
IP65 Water & Dust Protection  
Hot Swapable Battery  
Windows 10 Pro LTSC or Custom Linux



**MD-100A**  
10.1" Rugged Medical Tablet  
RockChip RK3399 ARM Processor  
IP65 Water & Dust Protection  
1000 nit Sunlight Readable LCD Option  
Android 7.1



**MD-100K**  
10.1" Rugged Medical Tablet  
Intel Kaby Lake 8th Gen I5 or I7  
IP65 Water & Dust Protection  
Barcode Reader, Card Reader & RFID  
800 nit Sunlight Readable LCD Option



**MJ-80**  
8" Rugged Medical Tablet  
RockChip RK3368 ARM Processor  
IP65 Water & Dust Protection  
Up to 8 Hours Active Runtime  
Android 7.1 or Custom Linux



**MW-100**  
10.1" Medical Grade Tablet  
Intel 12nd Gen Alder Lake-N N100 CPU  
IP65 Water & Dust Protection  
Sunlight Readable LCD Option  
Optional Barcode Reader, NFC Module

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