

*Getac*



Providing better patient experience and  
enabling greater efficiency in

**HEALTHCARE**

## DESIGNED WITH CARE. HEALTHCARE RUGGED TABLET REDEFINED.

RX10H fully rugged tablet for healthcare is the tablet PC meant for the world of healthcare.

RX10H is a lightweight, water-resistant, shock and drop-tolerant and easily disinfected tablet device that meets the highest demands for mobility within healthcare environment. It allows healthcare staff to benefit from instant access to medical records at the point of care, provides accurate documentation of patient conditions and medication, and enables greater efficiency of clinical processes. The tablet is also waterproof, covered in antimicrobial coating and designed to be mounted onto walls and carts when not being carried around.



*"Getac RX10H is an innovative solution that enables healthcare workers to be more efficient and share information more effectively, resulting in better care for patients. This device running Windows 10 offers the security and reliability that is required for these demanding professionals."*

*~Peter Han, Vice President of Worldwide OEM Marketing, Microsoft Corp.*

### Why choose RX10H ?

- Thin and lightweight for mobility between various patient and operation rooms
- Anti-microbial feature for additional safety in patient care environments
- Long-lasting battery life for the long shifts that nurses work
- GPS and WWAN provide accurate positioning and outstanding wireless transmission quality, ensuring real-time information for emergency responses.
- Getac Proprietary LumiBond® 2.0 technology for better viewing angle, ruggedness and multi-touch modes with glove and hard point stylus.
- Enables high data security through multi-authentication, Computrace and Kensington lock



## Certification

Regulation is primarily concerned with enabling patient access to high quality, safe and effective medical devices. RX10H is a dedicated healthcare computing device that has passed several certifications to ensure the safety of patients and healthcare workers.

Regulation	EMC	CE/FCC/CCC/ C-tick/ BSMI
	Safety	CB/UL/ANSI
	Carrier certificate	EM7355 US (AT&T, VZW)
Green Product Coverage	RoHS	Getac RoHS 2.0 criteria
	Others	EPEAT Gold, Energystar 6.1
Standard List & Meanings	EN/IEC 60601-1 3rd edition	Safety Requirements for electrical medical system
	UL60950-1 & EN/IEC 60950-1	General Safety
	EN 55024	Immunity characteristics (ESD, EFT, RFI).
	EN 55022	EMI disturbance
	EN 55011	Radio disturbance characteristics
	FCC CFR 47 P.15 /P.2	Sub C Frequency allocations and radio treaty matters

## Disinfectants

To prevent the spread of bacteria and viruses, the RX10H can be easily sanitized with the recommended disinfectants. The IP65 sealing and fanless design prevents liquids from entering the device during cleaning\*.

- ✓ CaviWipes
- ✓ Super Sani-Cloth®
- ✓ SANI-CLOTH PLUS
- ✓ SANI-CLOTH HB
- ✓ Disinfectant Wipes Alcohol Sani-Cloth Super
- ✓ SANI-CLOTH BLEACH Germicidal Disposable Wipe 75 ct
- ✓ Alcohol Prep Pads
- ✓ Viraguard
- ✓ Clorox 35309 Healthcare Bleach Germicidal Wipe



\* Drying the surface after disinfection is recommended ; otherwise the surface quality may change.

## Designed for clinicians and healthcare

In addition to the medical certification and disinfectants, we adopted a benefits-driven approach for designing RX10H for healthcare industry.

### ► Ergonomic handle for easy scanning and better mobility :

serves as a natural way to quickly pick up the tablet and go and/or to serve as a clipboard. Nurses benefit from the handle through their "Interrupt-Driven" style of work that requires them to hastily pick-up and go when emergencies arise.



### ► Curved design for better user protection :

RX10H has been designed with curved edges instead of sharp and clear-cut, in order to protect the users from injury.

### ► Smooth surface for infection control :

the excellent industrial design of RX10H enables the surface of RX10H to be as smooth as possible to minimize dirt or infection.



### ► Silver ion for antimicrobial effect :

silver ions are used to control bacterial growth in a variety of medical applications. The antimicrobial action of silver or silver compounds is proportional to the bioactive silver ion (Ag(+)) released and its availability to interact with bacterial or fungal cell membranes. The surface material of RX10H just enables the antimicrobial effect in the patient care environment.



### ► Enhanced Security :

with industry-leading security features such as a Password Protection, RFID Reader or Finger Print Reader, Smartcard Reader, TPM 2.0, and Computrace, RX10H is designed to protect against security attacks and keep patient records safe.



## Rugged authority

▶ **MIL-STD 810G certified with 4-foot drop protection :**

The staff can use and handle the devices without fear of them being damaged if they fall or are dropped.

▶ **Hardened-Armored design :**

The RX10H's proprietary polymer hardened-armored and fewer screws design allows for extreme ruggedness while still maintaining a lighter frame.

▶ **Dust and water resistant :**

RX10H is a rugged yet thin and light solution for healthcare. Certified with IP65, the RX10H is dust and water resistant, and can be easily cleaned with a variety of sanitizing solutions.



## RX10H I/O features



## Applications

RX10H supports a wide range of interactive health care activities including capturing patient data and information sharing among staff and physicians. Here are some of the applications of the RX10H that streamline your work efficiency.

### ▶ Hospital Administrative Area

Patients are admitted electronically by capturing information such as ID, insurance, symptoms and medical history



### ▶ Patient Room

- View lab/test results
- Scan barcode on a patient's wrist with prescribed medication to determine accuracy



### ▶ Operating Room

- In operating rooms, doctors can have instant access to patient history, current conditions, drug interactions and allergies, securely and wirelessly
- Nurses can confirm Identification and ensure complete medical consent forms



### ▶ Computer Carts

Mobile Computer Carts are also utilized to access patient records when administering care



### ▶ Ambulance / Mobile Medical Vehicle

- EMS evaluate patient symptoms and input info for accurate and real time data
- Donors medical history can be reviewed to confirm identity and eligibility



### ▶ Home Health & Hospice

Nurses and doctors have real time access to patient information through 4G access



**Getac**  
[www.getac.com](http://www.getac.com)

**Getac Technology Corporation**

5F, Building A, No. 209, Section 1, Nangang Rd.,  
Nangang Dist., Taipei City, 11568, Taiwan, R.O.C.  
Tel: +886 2 2785 7888  
Email: [Globalmarketing@getac.com](mailto:Globalmarketing@getac.com)



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