



QED1220

14" Military Medical System

- Built in 12 Lead Electrocardiograph



LAPTOP DESIGN

Laptop design chosen for easy portability, setup, and a long lasting 10 hour battery life



RELIABLE DATA

1000 Hz sample rate detects precise interval measurement and fine amplitude changes



ENHANCED ANALYSIS

Software analyzes complex patterns across multiple leads to provide intelligent recommendations



DICOM COMPATIBLE

Integration with any Medical Facility Management System through DICOM



RUGGED DESIGN

Withstand accidental drops during storage, transportation and use



CYBERSECURITY

Fingerprint access adds an extra layer of security in addition to patient data protection

RUGGED AND EXTREME

The QED1220 is a 12-lead electrocardiograph (ECG) in a laptop form factor. This rugged ECG system is built for extreme conditions and rugged terrains. This rugged laptop form factor has military-grade durability, field-worker functionality, extreme computing performance and long battery life. It is also suitable in locations where rain and dust may be a common occurrence.

Computerized 12-lead analysis and interpretation of the ECG signals allow users to receive intelligent recommendations. Easily analyze complex patterns across multiple leads that might be accidentally looked over.

WHY A LAPTOP DESIGN?



Built for Tough Environments

Perfect for military zones - Designed to withstand drops, shocks, vibration, high or low temps



Battery Powered

Up to 10 hours of Battery Life



Portable Setup

Easily Fold and Go - Sturdy handle allows for system to be easy to transport



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TOUGH, VERSATILE, AND RELIABLE

SPECIFICATIONS

POWER INPUT	AC ADAPTER : 100-240V, 50HZ-60HZ, 90W MAIN BATTERY LI-ION, 10.8V, 4700MAH, 10 HOURS
SAMPLING RATE	1000 HZ WITH NO CHANNEL TO CHANNEL SKEW
GAIN SETTINGS	5, 10, 20 mm/mV, $\pm 5\%$
TIMELINE SELECTION	25, 50 mm/s, $\pm 5\%$
ECG INTERPRETATIONS	26 CATEGORIES
LEAD ACQUISITION	SYNCHRONOUSLY 12 LEADS
RECORD MODE	PDF, XML, DICOM
LCD DISPLAY	14" FHD (1920 X1080)
DATA ENTRY	KEYBOARD AND TOUCHPAD
PLATFORM	INTEL® CORE™ I5-1135G7 PROCESSOR 2.4 GHZ
SIZE	350 mm X 282 mm X 83 mm
WEIGHT	2.6 KG



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