RxT™

Smart Productivity Test Platform

DATA SHEET

SUNRISE TELECOM®
Productivity Rising

The RxT™ is a trend-changing test platform addressing the challenges of communication service providers to increase efficiency and productivity while lowering operational and capital expenditures.

With extreme modularity and an open platform concept, it defines the test set of the future. The RxT's capability to combine multiple technologies into a rugged modular platform increases the productivity of technicians who are responsible for the installation, verification, and maintenance of today's complex services that require multiple technologies. RxT's intuitive user interface boosts productivity by helping technicians and field engineers to make their job easier, accelerating the learning curve, and reducing training requirements.

Its open platform architecture offers full use of productivity tools, enabling access to better communication, tutorials, guides, and job aids.

RxT also integrates with Sunrise Telecom's realGATE™ system, a comprehensive web-based tool for asset management, test result management and workflow optimization.

RxT represents the next-generation in integrated toolkits for field technicians, combining advanced multi-service testing capabilities, built-in and web-based workflow efficiency and productivity applications in a single high-performance compact format

Testing is one important part of the daily tasks and the RxT leads your workforce to go beyond testing and into getting the whole job done.

Key Features and Benefits

- Modern and open test platform, with a broad range of available test modules

- Ultra-smart application-oriented GUI for self-guided operation
  - Application-Guided Testing: Graphically walks technician through setup and results interpretation. Save time, increase testing quality and technician productivity. Guides technician through the installation process.

  - GUI familiarity across different test modules and context sensitive help system reduces the learning curve

  - Expert tools to enable on-the-job training to help field service crews perform their work efficiently. Multi-Media Help enables technician to download and view training videos, rich PDF I&M procedures, and web sites, increasing testing quality, consistency and technician productivity

  - Advanced configuration management system (test profiles)

- realGATE™ integration for workflow optimization and asset management
  - Increase workforce productivity, testing quality, reduce time to correct problems, help field service crews get it right the first time, ensure every turn up is done to the same specifications, eliminate repeat service visits, and provide access to historical information.

  - Asset Management: Track and configure devices, and upgrade software remotely

  - Electronic collection of performance, safety, quality, and productivity documentation in the field

  - Results Management: Send and receive test results whenever connected to the network, get latest profiles with pass/Fail test templates

Key Features And Benefits (Continued)

-View test results and create detailed reports by region, area, system, and technician

-Enables all jobs to be completed correctly the first time

- Smartbook functionality and productivity tools eliminate the need to carry separate laptop
  -Its next-generation platform and open system architecture enables secure access to productivity tools required to complete field service jobs by Integrating multiple test solutions, productivity tools, connectivity, and back office systems into one test platform.

  -Concurrent multi-tasking with fast application switching; allows users to be productive while running long tests cycles. No need to stop any test to access productivity tools or connect to back office systems

  -Seamless Connectivity: Wired and wireless access options eliminate field isolation by unlocking the power of modern test platforms, enabling new applications, making the tools more useful. RxT goes beyond testing

  -One handheld device serves multiple functions, reducing equipment, complexity, and simplify asset management

  -Fast boot up time

- realAccess™ provides easy access to a remote RxT unit from any web-enabled portable device, including smart phones
  -Much more than simple remote screen capture and cursor mapping. Remote users have real access to local report generation, file transfer, and dedicated view, among other productivity enhancements

  -Access, view, and control test platforms from any computing device

  -Ability for subject matter experts or experience personnel to remotely view, test, analyze and resolve field technician's roadblocks using any PC, notebook, or mobile devices. No preinstalled software or specific OS required

  -No remote client installation required. No need to download or install thick clients on to PCs; managers, experts, and experienced personnel can help their field crews without driving to the site

- GeoTrace™ enhanced report generation with the option to include geographic location stamp for extended analysis and validation (requires GPS option)
  -Proactively diagnose area wide issues, analyze trends, track progress, validate test points

  -The introduction of

- Location and time stamps will trigger the development of next generation installation, maintenance, and diagnostics application and procedures.

Advanced Modularity

- QuickSwap™ ultra-modularity with hot-swappable capability.
  -Flexible Test Module design eliminates physical limitations and accommodates different module sizes allowing future growth of the RxT™ Platform into more complex technologies and high-end applications

  -Reduces time to switch technologies, identify and correct problems, eliminates repeat service visits, eliminates need to carry multiple test sets

  -Protects existing test and measurement investment and enables smooth upgrade path

  -No tools required

- Brings forward compatibility to existing MTT Test Modules
  -Assures easy transition and protects previous investment (requires RxT Carrier Module)
- Durable and field upgradeable platform
  -One compact, light weight, and rugged forward-looking design

RxT Platform Highlights

LCD Display

7 inch (175mm) LCD with touch screen
    LED backlight for durability, extended battery life, and crisp image
Direct access to backlight controls

Connectivity

Side Connector Panel

Covered connectors
2 USB 2.0 Host
1 USB 2.0 Client
1 10/100BASE-T Ethernet
    Link and Activity LED indicators
Built-in wireless 802.11b/g/n (optional)
    WEP, WPA, WPA2 encryption
Built-in GPS [1] (optional)
    Geographical location stamp
    Precise time of day synchronization

Audio Features

Top Connector Panel

Built-in speaker
Stereo audio jack (3.5mm)
Built-in microphone
Microphone jack (3.5mm)
Direct access to volume control

Productivity Tools

Email and Calendar
Text Editor
Web Browser (Firefox® [2])
Media Player
Calculator
File Manager
PDF Viewer

General

Dedicated navigation buttons for non-touch screen operation
Direct access to on-screen keyboard and fast application switching
Context-sensitive help-system

Power Supply

Power, charge, and low battery LED indicators
Covered DC jack input
AC/DC adapter
    100~240VAC 50~60Hz
    15VDC / 5.3A output
Vehicle Accessory Charger (optional)
    12~24 VDC input
    15VDC / 4.8A output

Smart Li-ion battery pack
    Field-replaceable
    High-capacity for extended autonomy
    Capacity gauge for fast charging cycle
    Time to charge and remaining time estimates
    Safety certifications per UL and UN38.3

General Product Description

Rugged design with integrated dual-shot rubber for protection, extra
    grip, and ergonomics
    Flexible hand and shoulder straps configurations
    Dual hand straps for right and left-handed operations
    Integrated adjustable rubberized kick stand
    Integrated stylus holder

Platform Size (W x H x D):
    260 x 180 x 65 mm (10.2 x 7.1 x 2.6 inches)
Platform Weight:
    1.74 kg (3.85 lb) with high-capacity battery
Module Sizes (W x H x D):
    208 x 158 x 31 mm (8.2 x 6.2 x 1.2 inches)
    208 x 158 x 58 mm (8.2 x 6.2 x 2.3 inches)
Module Weight:
    Refer to individual modules' datasheet for details

Environmental

Operating Temperature:
    0° to 50°C [32° to 104°F]
    *refer to individual Test Modules data sheets for system wide
    operation range*
Storage Temperature:
    -20° to 70°C [-4° to 158°F]
Humidity:
    5% to 90% non-condensing

Order Information

RxT Platforms

RxT1000A-B . . . . . . RxT Smart Productivity Test Platform Basic

RxT1000A-W. . . . . . RxT Smart Productivity Test Platform with Wi-Fi

RxT1000A-G . . . . . . RxT Smart Productivity Test Platform with GPS

RxT1000A-GW. . . . . RxT Smart Productivity Test Platform with GPS & WiFi

RxT1000-W1 . . . . . . RxT Chassis Standard Basic 1-Year Warranty

RxT1000-EW1 . . . . . RxT Chassis Warranty Extension: 1 Additional Year

RxT1000-EW2 . . . . . RxT Chassis Warranty Extension: 2 Additional Years

Software Options

RxT1000SW-WIFI . . . . Wi-Fi activation for RxT1000A-W or GW

RxT1000SW-GPS . . . . GeoTRACE – GPS activation for RxT1000A-G or GW

RxT1000SW-REM . . . . realACCESS – Anytime Anywhere Web Remote Access

Refer to specific application test modules for details

1. Check with Factory for availability

2. Third-party selection subject to change without notice

* Specifications are subject to change without notice

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