

VIAVI CX300 ComXpert

A complete communications test solution capable of testing everything from portable radios, to complex infrastructure, to broadband networks.

The CX300 ComXpert is a comprehensive communications service monitor solution providing today's radio technicians with an easy to use instrument for most maintenance needs. With a small and ruggedized form factor, the one-of-a-kind CX300 delivers lab grade specifications in a field portable package. Experience a whole new level of radio testing with the CX300.

The CX300 offers a large color touchscreen with an innovative user interface. Multiple tabs allow you to instantly switch between test setups without having to reload settings. The unique user interface is similar to an internet browser with the ability to switch between tests with a push of a button.

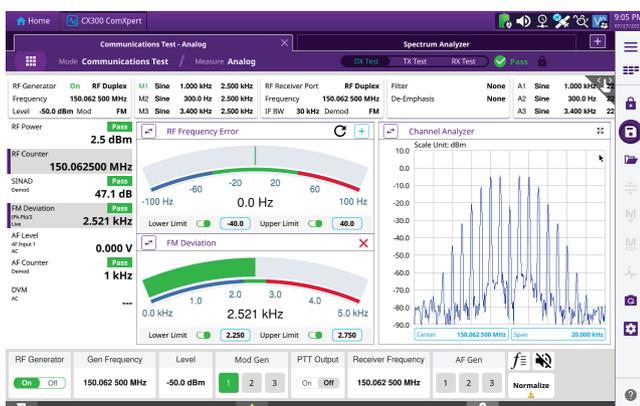
The user interface also provides intelligent color-coded meters. These meters resemble swept analog meters while also providing a digital readout. Individual and overall pass or fail flags further simplify your go/no-go testing.

Features

- Frequency range from 100 kHz to 6 GHz
- Multiple tab user interface, similar to an internet browser
- Intelligent color-coded meters for at-a-glance test verification
- VIAVI Auto-Test applications for all major LMR and PMR radios*
- VIAVI StrataSync integration offers asset, configuration, and test data management
- Remotely control the test set using Windows, Android, and iOS with Smart Access Anywhere

Future Features

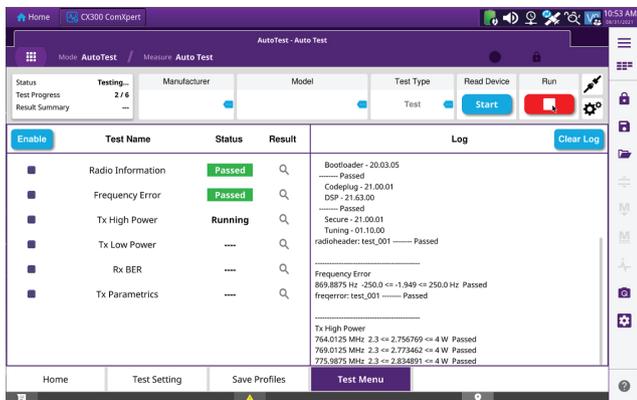
- Built-in two port Vector Network Analyzer with cable and antenna analysis and S-parameter measurements
- LTE Over-The-Air analysis for testing both radio and broadband network infrastructure



Color-Coded Meters



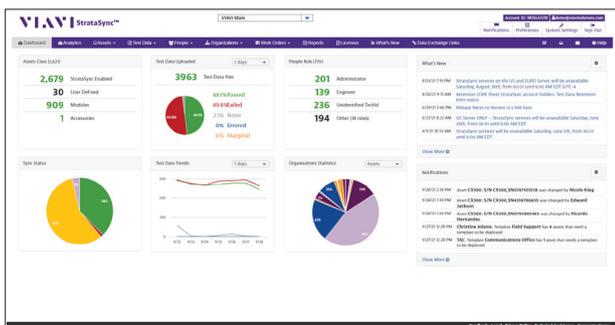
The legendary suite of VIAVI automated test and alignment applications is an option on the CX300. Trusted by radio manufacturers and service centers worldwide, these Auto-Test applications perform fast, repeatable, and accurate test and alignment matching the specific OEM's maintenance specifications.



Auto-Test Screens

The CX300 Cable and Antenna Analysis Option allows you to test Distance to Fault, VSWR, and Return Loss using the built-in Vector Network Analyzer in a 1-port configuration. This option requires the Short-Open-Load Calibrator for calibrated measurements.

Easily save and access test results for both manual and automated tests with VIAVI StrataSync. StrataSync is a cloud-based solution that provides asset configuration and test data management from anywhere in the world. The addition of wireless technology in the CX300 lightens your workload by uploading test results to the cloud or updating your test set with the latest software.



StrataSync Dashboard

Ordering Information

Order Number	Description
CX300	CX300 ComXpert Communications Service Monitor
	Standard Accessories
	AC / DC Power Adapter
	AC Power Cord - US
	AC Power Cord - China
	AC Power Cord - Europe
	AC Power Cord - UK
	Internal Battery, 98 Watt-Hour, Lithium-Ion (Qty 2)
	Front Cover
	Desktop Stand
	Shoulder Strap
	Side Strap (Qty 2)
	Stylus
	Adapter, N(m) to BNC(f) (Qty 3)
	StrataSync
	Smart Access Anywhere

For the full list of Options, Auto-Test and Alignment Applications, and Accessories, view the CX300 Brochure.



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