

EMCenter™

A FLEXIBLE PLATFORM
FOR REDUCING
RF TEST COMPLEXITY



THE SUREST SOLUTION BY ANY MEASURE™

 **ETS-LINDGREN**®
An ESCO Technologies Company

ets-lindgren.com



SAVE TIME, IMPROVE THROUGHPUT

EMCenter can be installed and configured quickly.



SIMPLIFY SYSTEM MANAGEMENT

EMCenter gives you one-to-many instrument control from a single location.



REDUCE CABLING

EMCenter's plug-in card modules slide into a common backplane and require no cabling.



MANAGE FEWER INSTRUMENTATION DRIVERS

EMCenter's plug-in card modules are automatically recognized during system initialization.



GET I/O FLEXIBILITY

The EMCenter's included I/O module gives you connections for Ethernet (1), RS-232 (1), USB (3), and IEEE-488 (1)¹



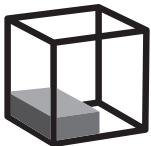
EXPAND AS NEEDED

Link and control up to eight additional units from a single EMCenter.



GET REPEATABLE AND REPRODUCIBLE RESULTS

System configurations can be frozen in place more easily, for less measurement variation later.



SAVE SPACE

EMCenter contains the equivalent of up to seven RF instruments in a single 3U high rack space.



TAKE IT WITH YOU

Rack systems are difficult to transport. EMCenter can be shipped in a ruggedized case.



WORLDWIDE SERVICE AND SUPPORT

EMCenter is backed by ETS-Lindgren and can be serviced at any of our locations worldwide.

¹IEEE-488 I/O is offered as an option

LESS IS MORE

In today's environment, lab managers are being asked to do more with less. Our new EMCenter can help balance that equation in your favor. It's a solution that increases productivity while simplifying time-consuming tasks, giving you one-to-many

control over instruments and processes. And when it's used with test management software like TILE!™, EMCenter can automate repetitive test routines and generate all the necessary reports.



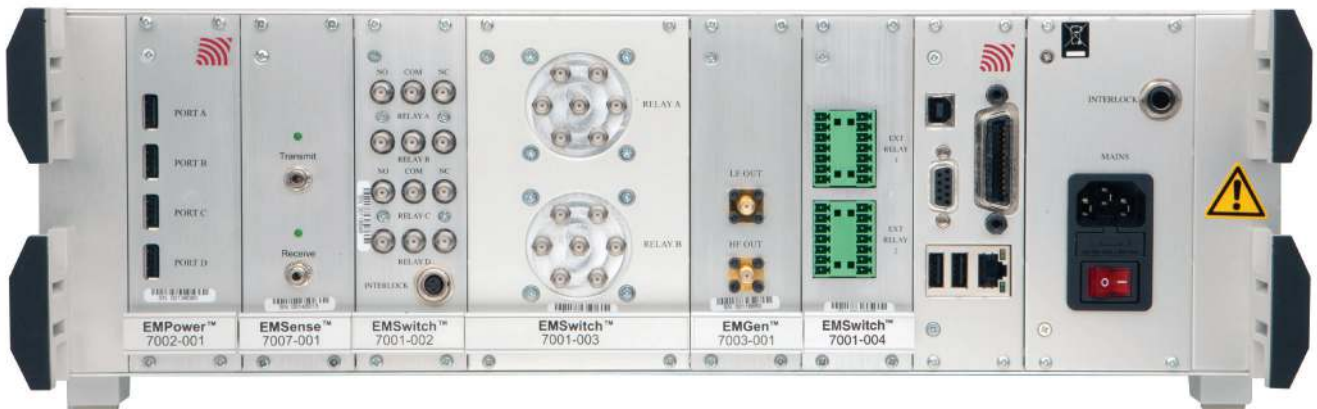
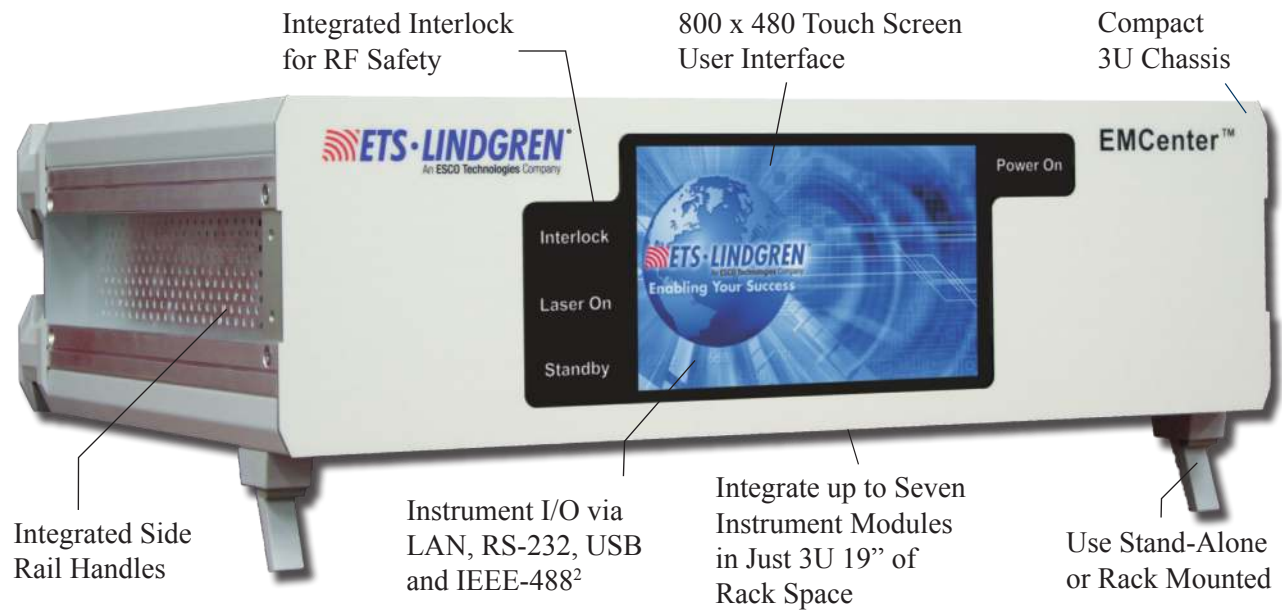
RF test systems can be complex. EMCenter makes it simple. Everything is contained in a 3U high chassis that can be used on a desktop or mounted in a rack.

MORE FOR LESS

EMCenter gives you more of what you want, for less than you would expect. It arrives at your lab as a ready-to-go flexible platform that includes an integrated microcontroller, touch screen, and room for up to seven mix-or-match plug-in card modules. Each card module is a specialized RF test instrument for EMC measurement that slides into a

common backplane and is automatically recognized on initialization. An included I/O module expands EMCenter's connectivity with ports for Ethernet, RS-232, USB, and IEEE-488². For even more expansion, one EMCenter can link to and control additional EMCenter units.

SYSTEM FEATURES



ROOM FOR SEVEN PLUG-IN CARD MODULES

- EMGen™ Signal Generator
- EMPower™ RF Power Meter
- EMPower Pulse™ RF Burst/Pulse Power Meter
- EMSwitch™ Switch Matrix
- EMControl™ Tower and Turntable Controller
- EMSense™ E-field Probe Controller
- EMField™ E-Field Generator

INCLUDED MODULES:

- | | |
|-----------------------------|-----------------------------|
| I/O Plug-in Card | Power Module |
| • Ethernet (1) | • Safety Interlock |
| • RS-232 (1) | • IEC Power Cord Receptacle |
| • USB (3) | • Power Switch |
| • IEEE-488 (1) ² | |

²IEEE-488 I/O is offered as an option

MORE IS BETTER

EMCenter can be used for applications like: EMC radiated and conducted emissions (RE, RI), EMC radiated and conducted immunity (CE, CI), EMC radiated spurious emissions (RSE), and switch matrix functions.³

The EMCenter is also available as part of a pre-defined solutions package that includes the

EMCenter, test management software, a selection of instrumentation, and a GTEM, reverb, or semi-anechoic chamber. (Please visit www.ets-lindgren.com for additional information.)

EMCenter gives you the ability to do more, because doing more is always better.



The EMCenter can be rack mounted and used with additional instrumentation in a variety of test environments.

³Some applications may require additional software or instrumentation not included with EMCenter.

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THE SUREST SOLUTION BY ANY MEASURE™

The logo for ETS-LINDGREN features a stylized red and white signal icon to the left of the company name. 'ETS' is in red and 'LINDGREN' is in blue, both in a bold, sans-serif font.

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