



VictoriaCombo OC-48

TrendCommunications

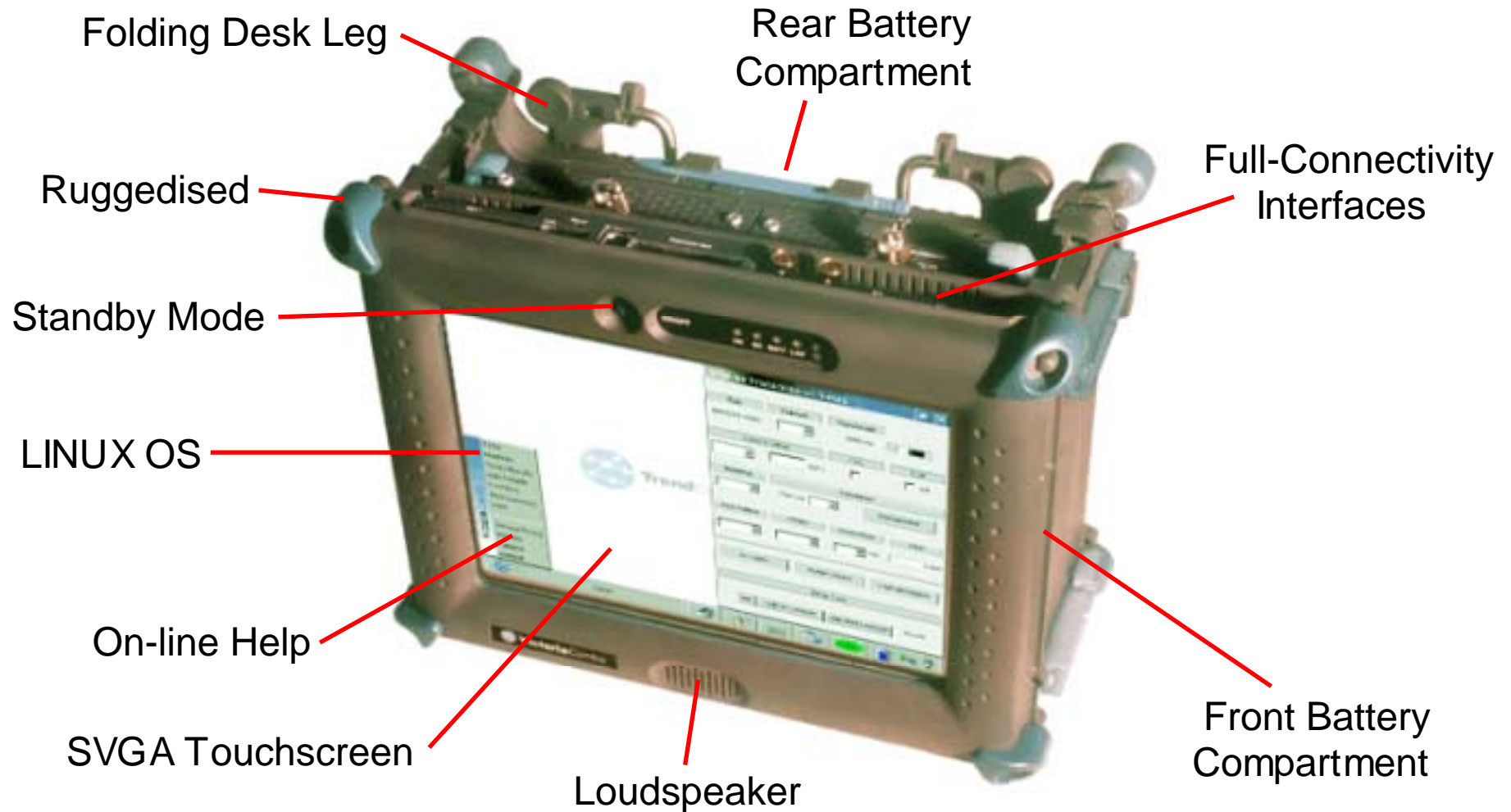
International	+44 (0)1628 524977
United Kingdom	016 28 524977
France	01 69 35 54 70
Germany	089 32 30 09 30
North and South America	256 461 0790
Spain	93 300 3313
India	022 8521059
Email	InfoLine@trendcomms.com
Web	www.trendcomms.com

OC-48 SONET



VictoriaCombo OC-48

A Tester for Next Generation Networks



VictoriaCombo OC-48 *Full Connectivity*

Memory Card or Microdrive



Wireless Card

Ethernet



USB



RS-232C
Serial Printer



2 x USB,
Mouse, Keyboard



VictoriaCombo OC-48 *Multiple Scenarios*

Central Sites



Fault location
All the measurements
Robust in long-term tests

Field Testing



Battery & Power Management
Ruggedised
Easy-to-use & easy-to-carry

Remote Test



IP access
Multi-modular
Multi-user

VictoriaCombo OC-48 *SONET Testing*

- All bit rates available : 2.55Gb/s down to fractional E1/T1

- Supported Concatenation STS48c

 - STS12c, STS3c, STS1

- In-band G.707 FEC

 - Defined in 10Gb/s



VictoriaCombo OC-48 *SONET Testing*

- Field-cleanable & Replaceable Optical Interfaces
- Reference Clock IN & OUT
- Frequency Offset
- Frequency Measurement
- Optical Power Measurement
- Overload Optical Protection
- Line Attenuation Compensation
- Can be upgraded to allow testing on other interfaces



VictoriaCombo OC-48 *SONET Testing*

- Mux/Demux SONET Test

- Full Overhead Testing

 - Pointers, DCCs, Path Trace, etc.

- Frame Capture

- Errors and Alarms Insertion

 - Single, Burst, Rate, M/N Alarms Sequences

- Errors and Alarms Counters, SoftLED, Graph



VictoriaCombo OC-48 *SONET Testing*

- Performance Analysis

(G.821, G.826, G.828, G.829, M.2100, M.2101)

- Pointer Sequences

- APS Disruption Time

- APS K1, K2 Bytes Programming

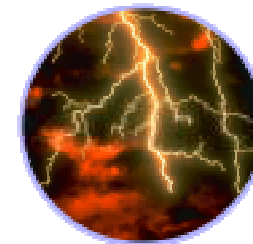
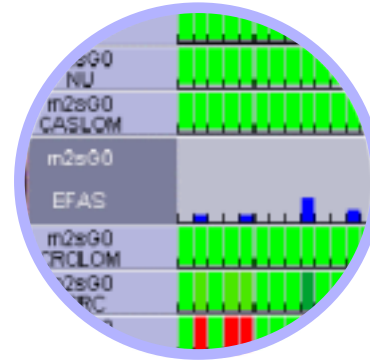
- Round Trip Delay (RTD)

- Tandem Connection Monitoring (TCM)



VictoriaCombo OC-48 *SONET Testing*

- Graphical Results
- Auto Configuration
- FastScan
- Automatic Measurements
- Batteries
- Fast Charge
- Autosave when power fails
- Sleep Mode



Viewer (Java-Enabled Browser)

