



OC-9200

Integrated Testing Appliance for the OMA Device Management Protocol

Enabling testing and verification of Open Mobile Alliance Device Management Protocol interoperability and features for developers, lab testers and field engineers Providing troubleshooting and diagnostics tools to ease the implementation of OMA-DM and related specifications

Features

A Complete Testing Suite

The test appliance "OC-9200", comprised of tester software "OneMS IOP Center for OMA-DM" and IPC, integrates everything you need to test and verify interoperability of the OMA-DM protocol and related specifications. This specialized Device Management Server emulator includes tracing and debugging facilities down to packet-level capturing of protocol sessions. With standard based OMA-DM interoperability test cases. OC-9200 is able to verify device OMA-DM functionalities before Field Test.

Ease of Use

Using an intuitive and easy-to-use web based graphical user interface, OC-9200 provides unsurpassed effectiveness in testing and analyzing device implementations. Being a completely integrated testing tool, OC-9200 can be used in both lab environments and as a portable unit for field engineer.

Automation and Reporting

With built-in capabilities for complete automated testing of feature sets and specification, including the OMA-DM testing specification, OC-9200 provides a cost effective way of testing protocol adherence or verifying customer requirements. OC-9200 provides automated generation of testing reports, giving you a fast and reliable way of documenting device capabilities.



WORKS SYSTEMS

Product Summary

Testing Support

- For OMA-DM Capable Device Development Test and Pre-Interoperability Test
- Test Cases comply with Open Mobile Alliance OMA-ETS-DM Interoperability Test Specification
- IOP User management
- Test Engine for test case execution
- Auto-Testing (Batch Mode Testing)
- Individual Node Test
- Test Report Generation
- IOP System Status
- Task management
- Task Monitoring
- Task Remove
- Search and Save Device Log
- Device management
- Mount and Unmount device
- Notify device
- Modify device information
- Bootstrap procedure
- Packet Capture (Wireshark/Ethereal Compatible)
- Connection Request (TCP/UDP)

Reporting

- On-the-fly Parameter Display
- Auto-Report Generation

Management

- Web-based Graphical User Interface
- Multiple User Accounts

Specification Overview

Broadband Forum Specifications

- OMA-DM V1.2.1
- OMA-ETS-DM-V1_2-20080903-D Ch.7

Security Methods

- SSL 3.0/TLS 1.2
- Support DES/3DES/AES/SHA-1/MD5 cryptography Algorithms

System Requirement

OS support

- Linux Kernel 2.6

Browser Support for remote operation

- IE 6/7
- FireFox 2/3

Database support

- PostgreSQL

Network Support

- NET1: 10/100Base-T Ethernet, full-duplex RJ-45 auto MDI/MDIX Support
- INET2: 10/100/1000Base-T Ethernet, full-duplex RJ-45 auto MDI/MDIX Support
- IBuilt-in Configurable DHCP Server

Physical and Environmental Specifications

- Support Dimensions: 226(L) x 340(W) x 88(H) mm
- Weight: 4460 grams
- Operation Temperature: 0° to 50° Celsius
- Humidity: 20% to 95% (Non-Condensing)

UNITED STATES

Works Systems, Inc.
7291 Coronado Drive, Suite 2
San Jose, California 95129
USA
Email: us.sales@workssys.com
Phone: +1 408-777-2967

CHINA (Sales Office)

Works Systems Co, Ltd
Room 1503, 15th.fl. Canway Building,
66 Nanlishi Road, Xicheng District
Beijing, 100045PR.
China
Email: cn.sales@workssys.com
Phone: +86-10-6808-6803

DENMARK

Works Systems Europe A/S
Hvilevej 18
2900 Hellerup, Copenhagen
Denmark
Email: eu.sales@workssys.com
Phone: +45 3314 4723

TAIWAN

Works Systems, Inc. Taiwan Branch
12F-4 141 Sec.1 Keelung Rd.
Taipei 110
Taiwan, R.O.C.
Email: tw.sales@workssys.com
Phone: +886-2-2528-4818 ext 2600
+886-2-25284820 (FAX)

UNITED KINGDOM

Works Systems UK
The Courtyard
High Street, Ascot
Berkshire SL5 7HP
United Kingdom
Email: eu.sales@workssys.com
Phone: +44 (0) 870 4711 287

JAPAN

Works Systems Japan Co., Ltd
Nakanishi Bldg. 1102, 11F
5-29-11 Sendagaya Shibuya-ku
Tokyo
Japan
Email: jp.sales@workssys.com
Phone: +81-(0)3-6457-7781
+81-(0)3-6457-7782 (FAX)

CHINA R&D Center

Works Systems Co, Ltd
Room 1702 Section A, Xin Mao Tian Cai Building
No. 1, Rong Yuan Road, Hua Yuan Industrial Park
Tianjin, 300384
P.R. China
Email: cn.sales@workssys.com
Phone: +86-22-5839-7112
+86-22-8371-9375 (FAX)

Copyright Statement

All of the information seen in these pages belongs exclusively to Works Systems, Inc.
Any distribution to the third parties without prior notice to Works Systems, Inc. is prohibited.