



DeviceMaestro® Smart™ Embedded Client 3.0

DeviceMaestro® Smart™ is an open, standards-based, scalable and flexible application that enables an organization to implement its M2M strategy, starting from basic device monitoring, to performing business analytics, implementing service management and eventually business transformation. OEMs and Service Providers can seamlessly integrate DeviceMaestro Smart, with their connected devices, applications and businesses, gain valuable business insights, drive better business outcomes and provide a richer, complete customer experience.

DeviceMaestro Smart Embedded Client is a component of DeviceMaestro Smart. When integrated with the device firmware, it enables the device to directly communicate with the DeviceMaestro Smart Server.

Client-Server Architecture

- Based on a versatile, scalable client-server based architecture
- Interfaces device, in which it is embedded, with DeviceMaestro Smart Server

Standards Compliant

- TR-069 – a Customer Premise Equipment (CPE) WAN Management Protocol (CWMP) for communication between a CPE and an Auto-Configuration Server (ACS)
- HTTP SOAP – an XML-based protocol for exchange of information in a decentralized distributed environment
- HTTP – a standard networking protocol for communication
- POSIX – for easy porting across different device platforms (software/firmware architectures)

Interoperable

- Interfaces with any TR-069 compatible server independent of DeviceMaestro Smart Server

For further information on DeviceMaestro Smart please visit: www.devicemaestro.com

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Multi-vendor Device Support²

- Manages different predefined and custom defined¹ device classes
- Manages multiple devices in a supported device class
- Supports monitoring and diagnosis systems for discovery, heartbeat, trending, polling, alerts, configuration and logs

Secure Environment

- HTTPS, encrypted SSL communication for data exchange with server
- Authentication of server
- Firewall-friendly communication with server

System Requirements

- A Small footprint; suited for devices with limited resources
- Any device with Ethernet connectivity and memory availability of 580 - 650 KB based on platform

Comprehensive Support

- Software updates for bug fixes and feature enhancements
- Technical support
- Professional services for customization and integration

¹ Requires Thinstream Professional Services

² Based on Thinstream license

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