

Systech **ONDEMAND***

Remote Access and Management System for Home Automation

A connected home is a living environment in which the consumer can leverage the power of technology to satisfy a number of personal lifestyle needs. However, at the same time, management and control of remote site devices used in today's **home automation** applications can create costly customer response, service and support issues.

In addition to hard and soft failure issues, end-customers are prone to request changes and revisions to the control protocols, functional options, feature choices and new services to enhance satisfaction with the applications.

The approach to remote site service and support has been

- ✦ “send a tech via a truck” at a minimum cost of \$250 per visit,
- ✦ attempt a communications approach fraught with serious security risks, or
- ✦ install an expensive dedicated computer at the remote site.

No longer! With the Systech **ONDEMAND** Remote Access and Management software system, your service techs or customer support group can access any device at any customer location from anywhere you have an Internet connection...*office, help desk, home.*

The Systech **ONDEMAND** software system includes (1) host server software that runs on any hardware platform with Windows XP Pro, Vista Pro or Windows Server; and (2) remote device software that can be pre-configured and installed on Systech network device server and gateway products.

The software system is an ideal solution for accessing and managing distributed serial-based devices in **Home Automation** applications.

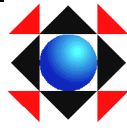
- ✦ At the remote location, the premise controllers are connected to a Systech device server or gateway, with Systech **ONDEMAND** remote device software installed.
- ✦ Systech devices are connected via a high speed IP network to Systech **ONDEMAND** host access server software.
- ✦ Optional SSL encryption is available on selected Systech devices.



Key Systech **ONDEMAND** Features

- ✦ **No modification required to the remote site network**
- ✦ **Firewall friendly... works with your existing firewall**
- ✦ **No static IP address or Internet address required**
- ✦ **Solution is fully integrated and “Plug-n-Play”**
 - ▶ Systech Device Server can be pre-configured
- ✦ **User friendly... browser-based install and configuration of server**
- ✦ **Always-on support for your end customer**

The Systech **ONDEMAND** software system, coupled with Systech's industry leading network server and gateway products, provides *VARs, integrators and installers with a secure, trouble free remote site access and management solution for the highest degree of customer service... and it saves time and money!*



Systemtech **ONDEMAND***

Remote Access and Management System

System Overview & Requirements

ONDEMAND Software System

Host Server Software

- ▶ System Platform requirements: 4GB internal memory (min); dual core processor.
- ▶ Runs on XP Pro, Vista Pro or Windows Server.
- ▶ Web browser-based install and management

Application Admin, Management and Control

- ▶ Transparent access and control of remote premise controllers for **home automation** sub-systems.
 - Lighting (interior and exterior)
 - Security, motion & intrusion detection
 - Energy/environmental management
 - Irrigation, pool and spa
- ▶ Effected from any PC over an Internet connection.
- ▶ Systemtech's NativeCOM port redirector software can facilitate access to remote device servers.

Security and Encryption

- ▶ No need to open firewall at the remote site to third parties.
- ▶ SSL communications from remote unit to server optional on selected models.
- ▶ SSL Encryption optional from NativeCOM client to server.

Systemtech Device Server/Gateway Products

The Systemtech **ONDEMAND** software system can be ordered for configuration with its:

- ▶ NDS/1000, NDS/5000 and NDS/6000 Network Device Servers
- ▶ iNS/3000 and ixNS/3000 Industrial Network Servers
- ▶ IPG/7000 Internet Payment Gateways

Key Technical Specifications:

Hardware Interfaces

Ethernet	10 Base-T or 10/100 Base-TX
Serial Ports	DB-9 or RJ-45
Electrical	RS 232/422/485, software selectable or RS 232 or 422/485 only

IP Protocol Support

IPV4/IPV6, TCP/IP, HTTP, Telnet, and others

Packaging & Environment

5 – Year Warranty



Contact Systemtech Sales:

1-800-800-8970

sales@svstech.com

Selected Device Server Models



NDS/6102, NDS/6202, NDS/6104, NDS/6204

Two or four DB-9 serial ports

Speed up to 230.4k baud

Models 6202 & 6204 have built-in 3-Port switch



NDS/1111, NDS/1141, NDS/1181

One DB-9 serial port

Speed up to 230.4k baud

Single Ethernet port

The Systemtech **ONDEMAND** software system is available under license from Systemtech for use with Systemtech's Network Device Servers, Industrial Network Servers, and Internet Payment Gateways.

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* Systemtech **ONDEMAND** software system patent pending.