

# Digi Connectware® Manager 3.5

Device Management/Solution Enablement

Digi Connectware Manager is an enterprise class device management platform that simplifies managing and scaling M2M solutions from device to application.



## Overview

Digi Connectware Manager, part of the Digi Connectware Suite, provides enterprise-class management and administration for the Digi Connect® WAN family of products. Digi Connectware Manager supports the management and configuration of ZigBee®/802.15.4 mesh networks when used in conjunction with the ConnectPort™ X gateway.

Digi Connectware Manager makes management of multiple devices easier by providing a central platform for accessing, viewing, modifying and monitoring remote devices. Using a standard web browser, administrators can securely make configuration alterations to a device or groups of devices and can even schedule firmware upgrades and other changes.

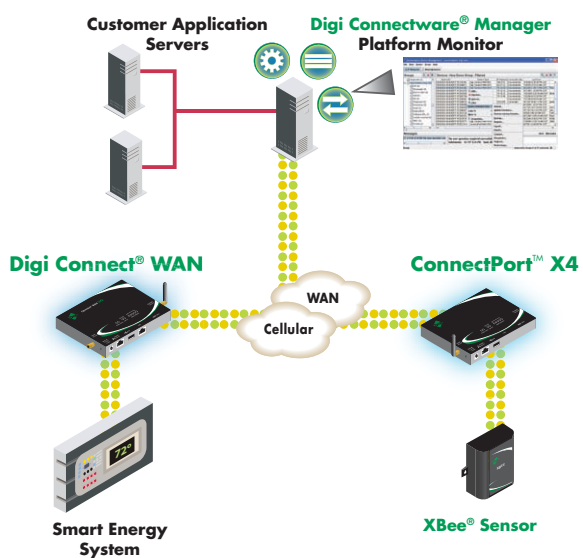
### Now Web 2.0 Enabled

Starting with version 3.5, Digi Connectware Manager expands Digi's device networking ecosystem with the introduction of messaging and storage services — solution enablers for devices and gateways using Web Services. Applications can communicate to devices through Digi Connectware Manager via industry-standard methods. Device and user generated data can be exchanged, stored and retrieved by applications at the customer host or gateway quickly and easily, even behind firewalls!

The Digi Connectware Suite also includes a DNS component that facilitates connections to remote devices, including devices on private or dynamic IP networks.

Please contact us at 1-800-437-7251 or 952-912-3444 for additional information or to discuss your specific application requirements.

### Diagram



### Features/Benefits

- Centralized management of multiple devices across remote (including wireless) networks
- Easy administration offers grouping of devices for upgrades and configuration
- New! Asset mapping enables users to import floor plan graphic files and map to the appropriate gateways and nodes within a site
- New! Solution enablers
  - Web Services APIs for secure, managed application communication between remote devices and business applications
  - XML based APIs enable virtual data paths between customer applications and remote devices
  - Implemented via Python®, gateways and applications support both uni-cast and multi-cast communication models



## Features

- View all remote devices and their connection status
- Automatic registration of newly connected devices
- Remote device configuration
- XML-based (Web Services) messaging and storage functionality from customer application to managed device
- Actions include device grouping and scheduling of operations
- Monitoring of user specified events
- Device statistic and report generation
- Alarm generation and alerting
- Secure access to all devices from web browser, anywhere
- Remote reboot of device and default reset

## What It Does

Digi Connectware Manager addresses the complexities of managing remote devices over an IP connection by offering an easy, secure, central point of access for all devices. Common tasks such as configuration changes or firmware upgrades can be made to one or many devices using the grouping feature. Application modules, such as those created with Python and deployed onto Digi Connect products, can be managed and upgraded using the same point and click functionality.

## Hardware Requirements

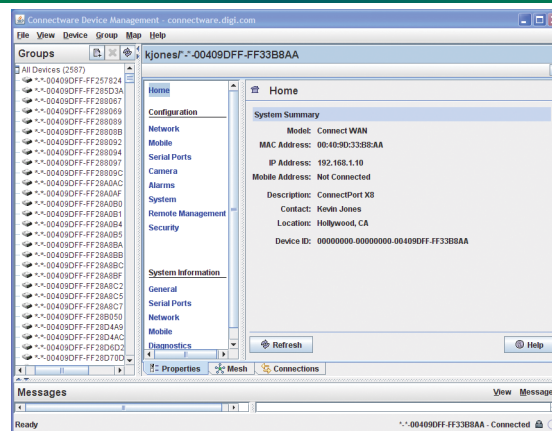
- Pentium III or above
- 1 GHz CPU (1.5 - 2 GHz recommended)
- 512 MB RAM minimum (1 GB or greater recommended)
- 300 MB free disk space if database server resides on a separate system
- 1 GB free disk space if database server resides on same server as Digi Connectware Manager

## Software Requirements

- Installs Java Run-Time Environment on Windows® 2000, Windows XP, Windows Vista®, Windows Server® 2008, Red Hat Linux®, Ubuntu Server\*
- MS SQL Server, Oracle DBMS, PostgreSQL (for Linux) or included Java Derby database
- Internet Explorer 5.5+, Firefox or Safari
- Applet requires JRE 1.4.2 or greater (JRE 1.5.0 update 11 included)

\* Linux installations require OS administration experience.

## Easy, Web Based Configuration



## Compatible Products



Digi Connect WAN Family



ConnectPort™ WAN VPN Family



ConnectPort™ X Family



Digi Connect® Wi-SP

Visit [www.digi.com](http://www.digi.com) for part numbers.

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**Digi International**  
877-912-3444  
952-912-3444  
email: [info@digi.com](mailto:info@digi.com)

**Digi International  
France**  
+33-1-55-61-98-98  
[www.digi.fr](http://www.digi.fr)

**Digi International  
KK**  
+81-3-5428-0261  
[www.digi-intl.co.jp](http://www.digi-intl.co.jp)

**Digi International  
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+852-2833-1008  
[www.digi.cn](http://www.digi.cn)

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