

# Connection Manager Server

## Connection Manager Server Downloads



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The Connection Manager Server is a separate software download which manages connections between hardware and software. The Connection Manager can read data from, download data to, and control an instrument.

The ADS Connection Manager (CM) is based upon a Client/Server architecture. That is, the ADS CM Client is installed as part of your standard ADS installation and can reside on any workstation operating system that ADS supports (Ex: Windows, UNIX, Linux, etc). The ADS CM Client will work with the corresponding ADS CM Server to link to instrumentation and gather measured data. The ADS CM Server can only reside on a Windows PC which is connected via your desired IO interface (Ex: GPIB, LAN, USB-GPIB, etc). The most common installation is to have both ADS CM Client + CM Server installed on the same Windows PC. However, one could alternatively have ADS + CM Client (part of standard ADS installation) installed on a separate remote workstation (Ex: another ADS supported workstation: Windows PC, Linux, UNIX, etc..), and then CM Server (separate installation from standard ADS installation) installed on a different Windows PC which is connected via Agilent IO Libraries supported IO interface to your target instrument.


There are two ways to use ADS Connection Manager Client + Server interface:

- [Connection Manager Client Measurement Window](#) (from either RF/Analog or Ptolemy ADS Design Window, select *Tools > Connection Manager Client...*)
- [Ptolemy Instruments Library CM Components](#) (from Ptolemy ADS Design Windows, in the Instruments library, select any component that starts with "CM\_")

Additional documents you might find helpful are:



 [What is Connection Manager Server and how to install it](#)

 [List of instruments supported by Connection Manager Server \(and Client\)](#)

 [Installing Connection Manager Server on Windows 7 Virtual PC Windows XP Mode](#)

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## Windows Download

Download	Operating System	File Type	File Size	File Date
 <a href="#">Connection Manager Server for use with ADS 2009 Update 1 &amp; later</a>	Windows	ZIP	85.4 MB	29 Nov, 2012
 <a href="#">Connection Manager Server for use with ADS 2009 &amp; earlier</a>	Windows	ZIP	76 MB	5 May, 2008

## Supported Operating Systems

### Connection Manager Server

- Windows XP SP2 32 bit, Windows 2000 SP4 32 bit, or Windows 7 32/64 bit via Virtual PC Windows XP Mode
- Installed separately from ADS

### Connection Manager Clients (installed with ADS)

- Redhat RHEL WS 4.x, Novell SUSE SLES 9 (32 bit and 64 bit)
- Solaris 10 (32 bit and 64 bit)
- Windows XP Professional SP2, Vista Enterprise SP1 (32 bit and 64 bit)

## Prerequisites


- Connection Manager requires downloading the latest version of [Agilent I/O Libraries](#)


## Installation

- **NOTE** Connection Manager Server is installed separately from ADS.

 [Installation Instructions](#)

## Related Information

 [Connection Manager Server homepage](#)

 [Advanced Design System homepage](#)