



CIMPLICITY 10

System Requirements and Compatibility

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Hardware Requirements

CIMPLICITY v10 requires, at a minimum, the following hardware specifications. GE Digital recommends testing your system to determine if your performance needs require hardware beyond the base system recommendations.

Hardware Requirements

Microprocessor	Intel Core 2 Duo 3.0 GHz
RAM	4 GB
Hard disk	40 GB
Ports	<ul style="list-style-type: none">• USB port, if using a USB M4 license• Serial port for some touch screens, pointing devices, and I/O drivers• Additional ports for I/O hardware
Monitor	<ul style="list-style-type: none">• Color graphics monitor, SVGA or better• 24-bit graphics card capable of 800 x 600 resolution

Supported Operating Systems and Versions

CIMPLICITY v10 runs on any of the following operating systems, provided that specified revisions and service packs are included. Machines can be 32-bit or 64-bit.

- Windows 7
- Windows 8.1
- Windows 10
- Server 2012R2
- Server 2016
- Windows 10 IoT, LTSC

.NET Installation

NET 3.5 SP1 is required for the CIMPLICITY installer.

Supported External Software Versions

CIMPLICITY v10 is compatible with the following external software.

External Software Supported Version

Microsoft SQL Server	2012, 2014, and 2016 IMPORTANT: SQL Server 2008 can be installed but is no longer supported.
SQL Express	2012, 2014, 2016
Oracle	12c
Microsoft Visual Studio	2012.4

Supported GE Software Versions

CIMPLICITY v10 is compatible with the following GE software.

GE Software	Supported Version	Install Before or After CIMPLICITY
Alarm Cast Administrator	10.00.03	After
Application Server	1.5	N/A
Change Management	9.0	Before
Driver Server	3.7	Either
Global Discovery Agent	2.0	Either
Global Discovery Server	2.0	After
Historian (full version)	6.0, 7.0 SP3	Either
Machine Edition	9.0 or 8.5	Either
Marquee Manager	10.00.03	After
Portal	3.5 SP2 SIM3	Either
Process Systems	3.5	N/A
Vision	6.2 SP1	N/A
VisiconX	5.1.0.6815	N/A
Web HMI	2.0	Either
Webspace	4.8	After

Compatibility Requirements

Note the following as they apply to your installation:

Element	Requirement
Network Communication I/O	<p>Allen-Bradley Ethernet Driver</p> <p>Note the following:</p> <ul style="list-style-type: none"> RSLINX OEM 3.80.00 is required. Rockwell requires a Factory Talk activation for RSLINX OEM. If RSLINX OEM is not activated, the Allen-Bradley Ethernet device communication interface will not run. Allen-Bradley Internet is supported on the following operating systems: <ul style="list-style-type: none"> Windows 7 Windows 8.1 Windows 10 Server2012R2 Server 2016 Windows 10 IoT, LTSB <p>NOTE: Depending on the OS, some RSLINX OEM features may not be supported. Refer to the RSLINX documentation for further information.</p>
Genius PCI	<p>If you are using Genius PCI communications you need:</p> <ul style="list-style-type: none"> One full height PCI slot for each port (up to four) One Genius PCI card (IC660ELB931) <p>NOTE: Genius PCI is only supported on 32-bit Windows 7 and Windows 10 systems.</p>
Reflective Memory	<p>If you are using reflective memory, the card requirements are:</p> <ul style="list-style-type: none"> PCPCIE-5565PIORC requires a low profile PCI Express Slot for each card PCI-5565PIORC requires a 64-bit PCI slot for each card PCIE-5565RC requires a PCI Express Slot. <p>NOTE: You can install up to two reflective memory cards, but not all computers support two cards due to hardware or BIOS-specific limitations. The Reflective Memory driver is only supported on Windows 7 and is no longer packaged with CIMPLICITY. However, the package is available from Abaco, who is also the vendor for the reflective memory cards. You must install the following package: RFM2G Windows 7/XP/Vista/Server 2008/Server 2003/32/64-bit PCIE/PCI/PMC Driver for X86 R08.01.</p>
DDE Communications	<p>The DDE communications interface runs in the service session only. The DDE server must be able to run from the service session.</p>
Browsers	<p>The following browsers are supported for WebView and Webspace with CIMPLICITY.</p> <ul style="list-style-type: none"> Internet Explorer, v7 through v11 Firefox



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