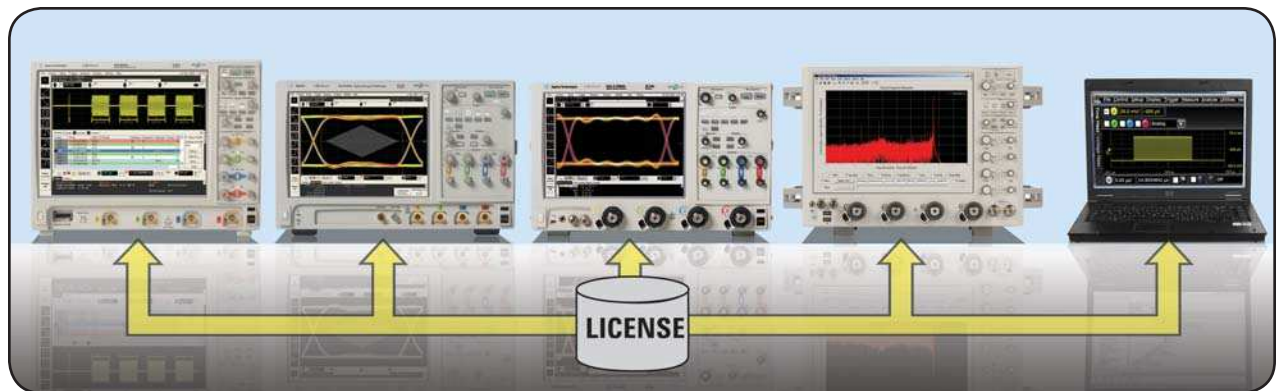


Agilent N5435A Infiniium Server-Based License for Infiniium Oscilloscopes

Data Sheet



The Agilent N5435A Infiniium server-based license allows you to move your scope application license from one Infiniium oscilloscope to another, using a license server. Just check out the license from the server when you need it, and return it when you are finished with it. You can check out the license in increments of days. If you forget to return the licenses, the scope will automatically return them for you when the allotted time expires.

License files for the N5435A Infiniium server-based license are supported across the 9000, 90000 Series oscilloscopes platforms, and as well with the N8900A InfiniiView oscilloscope analysis software, so you can protect your application software investment.

Infiniium Application Server License: How It Works!

The N5435A Infiniium server-based license is ideal for companies with multiple Infiniium oscilloscopes. You can share license files across oscilloscopes, anywhere in the world.



Figure 1. License server configuration example

To borrow licenses, the scope needs to be connected to a LAN to access the license server. Once you obtain the necessary licenses, you do not need to remain connected to the LAN. Just reconnect when you decide to return your borrowed licenses to the license server. If you forget to return the license within your borrowing period (in units of days), it is not a problem. Both the license server and the Infiniium oscilloscope have their own time counters tracking the valid period for the license. Once a particular license expires, the license server automatically returns the credit to that specific license file. At the same time, the Infiniium oscilloscope automatically loses the license.

Figures 2 to 5 show you the complete flow of borrowing and returning application software on an Infiniium scope that is connected to the LAN.

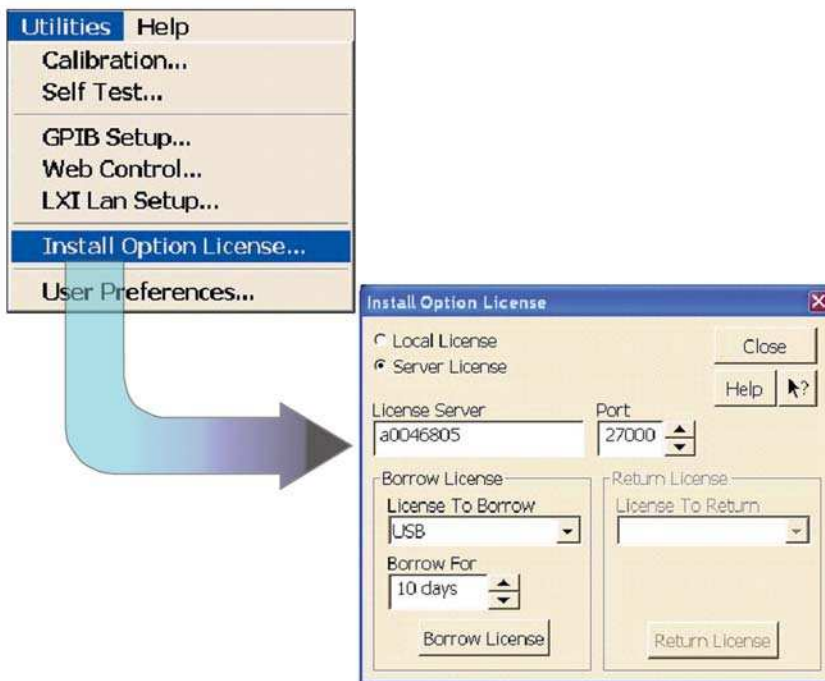


Figure 2: Install Option License dialog box

Infiniium Application Server License: How It Works!

If you already have some node-locked licenses installed on your Infiniium scope, it is not a problem. The N5435A Infiniium application server license

automatically populates the list with only those server-based licenses that are available, which your oscilloscope doesn't have.

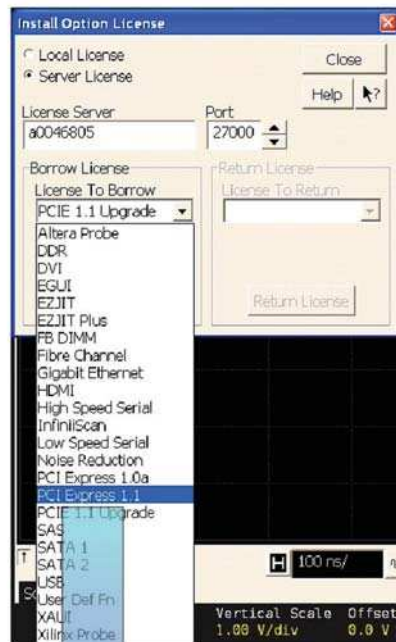


Figure 3: The License to Borrow menu automatically populates those licenses not already installed on the Infiniium scope.

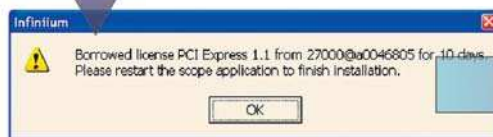


Figure 4: The confirmation window gives you borrowing period information. You must restart your Infiniium scope to activate the licenses.

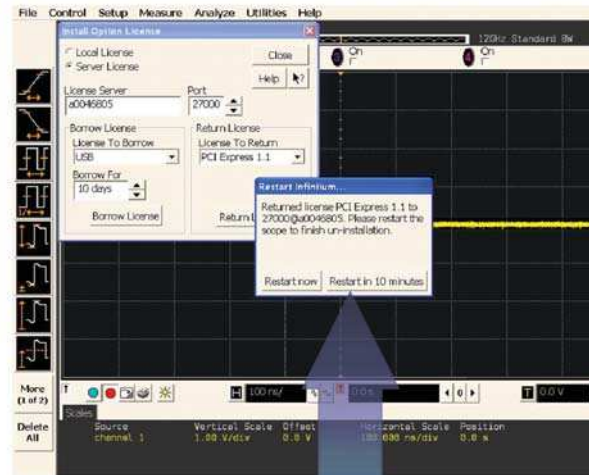


Figure 6: The return confirmation. Restart your Infiniium scope to finish the process.

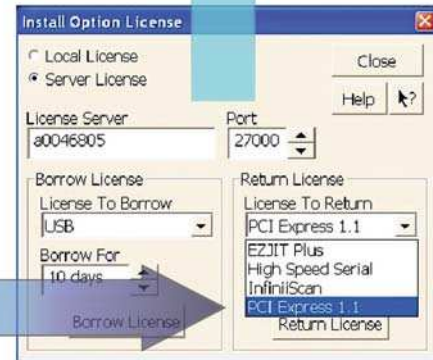


Figure 5: The License To Return dialog box is populated with only the server licenses you borrowed. No node-locked licenses are shown in the list.

Which License Type Is Best for You?

There are several different types of Infiniium oscilloscope application software licenses available from Agilent. Choose the type that works best for your situation:

Server-based licenses are generally recommended for companies who want to share licenses across multiple Infiniium scopes and/or the N8900A InfiniiView application.

Node-locked licenses are recommended for teams who want to ensure specific scopes retain specific licenses indefinitely.

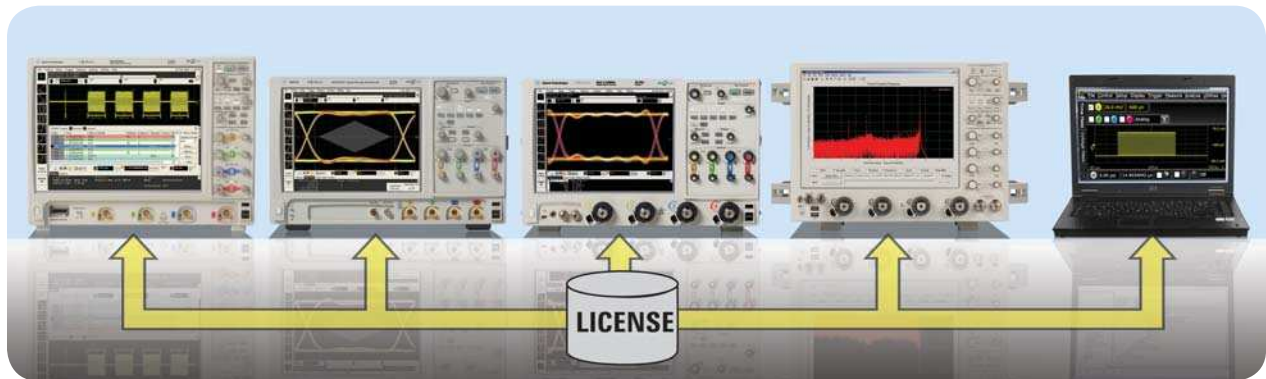


Figure 7: N5435A server-based licenses can work across both Infiniium 9000, 90000, 90000-X and 90000-Q oscilloscopes as well as the N8900A InfiniiView applications

Key Specifications/System Requirements

N5435A Supports

- DSO/DSA9000 Series
- DSO/DSA90000A Series
- DSO/DSA90000-X Series
- DSO/DSA90000-Q Series
- N8900A InfiniiView oscilloscope analysis software

Ordering Information

Model	Description
N5435A	Infiniium application server license
Opt 001	EZJIT Plus jitter analysis
Opt 002	EZJIT jitter analysis
Opt 003	Serial data analysis
Opt 004	InfiniiScan
Opt 005	User-defined function
Opt 006	I ² C/SPI triggering and decode
Opt 008	Ethernet electrical performance validation and compliance
Opt 009	PCI Express electrical performance validation and compliance
Opt 011	HDMI electrical performance validation and compliance
Opt 012	Fully buffered DIMM compliance
Opt 013	Fibre Channel compliance
Opt 015	SAS compliance
Opt 016	DDR2 compliance test
Opt 017	USB 2.0 compliance test
Opt 018	XAUI electrical validation
Opt 019	DisplayPort compliance test
Opt 020	DDR3 compliance test
Opt 021	DDR1 compliance test
Opt 022	MIPI D-PHY compliance test
Opt 023	10 GBASE T automated test
Opt 024	WiMedia wrapper compliance
Opt 025	Infiniium serial data equalization
Opt 026	InfiniiSim basic signal de-embedding
Opt 027	InfiniiSim advanced signal de-embedding

Model	Description
Opt 028	SATA 6G compliance
Opt 030	USB 3.0 compliance
Opt 031	RS-232/UART triggering and decode
Opt 032	PCI Express triggering and decode
Opt 033	CAN, LIN, and FlexRay triggering and decode
Opt 034	USB triggering and decode
Opt 035	SATA/SAS triggering and decode
Opt 036	MIPI D-PHY triggering and decode
Opt 037	DDR2 and LPDDR2 compliance
Opt 038	JTAG triggering and decode
Opt 039	SAS-2 compliance test
Opt 040	PCI Express compliance for gen 1, 2 and 3
Opt 041	DisplayPort compliance
Opt 042	USB HSIC compliance
Opt 044	PrecisionProbe software
Opt 045	Ethernet 64/66 protocol and decode
Opt 046	PCI Express gen 3 protocol and decode
Opt 047	DigRF proto decode
Opt 050	M4L compliance
Opt 052	SD U4S-II card compliance
Opt 053	DDR3 and LPDDR3 Compliance
Opt 054	SVID Trigger and Decode
Opt 055	EZJIT Complete noise analysis
Opt 056	DDR4 Compliance
Opt 057	Thunderbolt Compliance
Opt 058	User Defined Application



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