



Einsatzbereich

Software-Produkte, die Teil eines Zumtobel-Lichtmanagementsystems sind und auf Rechnern installiert werden, die in einer LITENET-Anlage vorhanden sind.

Mindestvoraussetzungen Hardware

	LITENET flexis N1 Software	LITENET flexis N2 Software	LITENET flexis N3 Software	LITENET flexis N4 Software	LITENET server Software
Prozessor	Intel Celeron M 373 (1,00 GHz CPU)	Intel Celeron M 373 (1,00 GHz CPU)	Intel Core 2 Duo E8400 (3,00 GHz)	Intel Core 2 Duo E8400 (3,00 GHz)	Intel Core 2 Duo E8400 (3,00 GHz)
Freier Festplattenspeicher	4 GB	4 GB	10 GB	10 GB	10 GB
Arbeitsspeicher	512 MB	512 MB	4 GB	4 GB	4 GB
Schnittstellen	1x 10/100 MB Ethernet TCP/IP 2x I/O Schnittstelle seriell 2x USB	1x 10/100 MB Ethernet TCP/IP 1x I/O Schnittstelle seriell 2x USB	2x Gigabit Ethernet TCP/IP 3x I/O Schnittstellen seriell 2x USB	2x Gigabit Ethernet TCP/IP 5x I/O Schnittstellen seriell 2x USB	2x Gigabit Ethernet TCP/IP 2x USB

Unterstützte Betriebssysteme

Betriebssystem	Servicepack	Edition	Version
Windows XP	SP3	Professional	32 Bit, 64 Bit
Windows Server 2003	SP2	-	32 Bit, 64 Bit
Windows Vista	SP2	Business, Ultimate, Enterprise	32 Bit, 64 Bit
Windows 7	SP1	Professional, Ultimate, Enterprise	32 Bit, 64 Bit
Windows Server 2008	SP2	R2	32 Bit, 64 Bit
Windows Server 2012	SP1	Standard	64 Bit
Windows Server 2016	SP1	Standard	64 Bit
Windows 10	-	Professional	64 Bit

Installation

Softwarevoraussetzungen

Folgende Software-Programme müssen vor der Installation der LITENET SOFTWARE only-Produkte installiert sein.

Betriebssystem	Software-Programm	Hinweise
Windows XP	IIS 5.1 oder höher ASP.NET	<ul style="list-style-type: none"> Der Parameter <i>DefaultAppPool</i> muss auf <i>Classic</i> (Managed Pipeline Mode) gesetzt werden. ASP.NET muss aktiviert sein.
Windows Server 2003 Windows Vista Windows 7 Windows Server 2008	IIS 5.1 oder höher ASP.NET Microsoft .NET Framework 2.0 SP2	<ul style="list-style-type: none"> Der Parameter <i>DefaultAppPool</i> muss auf <i>Classic</i> (Managed Pipeline Mode) gesetzt werden. ASP.NET muss aktiviert sein. Das Microsoft .NET Framework muss über die Funktion <i>Windows Update</i> des Betriebssystems installiert werden. ASP.NET 2.0 muss installiert sein.
Windows Server 2012	IIS 8	<ul style="list-style-type: none"> Folgende Optionen müssen beim IIS Manager aktiviert bzw. ausgewählt sein: <ul style="list-style-type: none"> .NET Framework 2.0 muss ausgewählt sein. 32-Bit-Kompatibilität muss aktiviert sein. Folgende IIS Features müssen installiert sein: <ul style="list-style-type: none"> World Wide Web Services <ul style="list-style-type: none"> Common HTTP Features <ul style="list-style-type: none"> Static Content Default Document Security <ul style="list-style-type: none"> Basic Authentication Windows Authentication Application Development Features <ul style="list-style-type: none"> ASP ASP.NET (3.5) CGI
Windows Server 2016 Windows 10	IIS 10	

Für die einzelnen Produkte von LITENET SOFTWARE only stehen separate Installationsprogramme zur Verfügung.

	LITENET flexis N1 Software	LITENET flexis N2 Software	LITENET flexis N3 Software	LITENET flexis N4 Software	LITENET server Software
Installationsprogramm	LITENET flexis N1 complete.exe	LITENET flexis N2 complete.exe	LITENET flexis N3 complete.exe	LITENET flexis N4 complete.exe	LITENET server complete.exe

LITENET SOFTWARE only installieren

Voraussetzungen:

- Windows 10, Windows Server 2012 und Windows Server 2016: Installation des speziellen SQL Server 2016 für LITENET wurde durchgeführt.
- Installationsprogramm wurde auf die Systempartition des Rechners kopiert.

- Installationsprogramm doppelklicken.
- Sprache (Deutsch oder Englisch) wählen.
- Dialogfenster mit **OK** bestätigen.
- Setup-Assistent erscheint.
- Eingabeaufforderungen des Setup-Assistenten folgen.
- LITENET SOFTWARE only wird installiert.
- LITENET-Symbol wird im Startmenü und auf dem Desktop angelegt.

Während der Installation von LITENET SOFTWARE only werden zusätzlich folgende Software-Programme installiert.

Betriebssystem	LITENET flexis N1 Software	LITENET flexis N2 Software	LITENET flexis N3 Software	LITENET flexis N4 Software	LITENET server Software
Windows XP	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express OPC Core Components 3.0 (Version: 101.2)	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express OPC Core Components 3.0 (Version: 101.2)
Windows Server 2003 Windows Vista Windows 7 Windows Server 2008	Microsoft Windows Installer 4.5	Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express	Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express OPC Core Components 3.0 (Version: 101.2)	Microsoft Windows Installer 4.5	Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express OPC Core Components 3.0 (Version: 101.2)
Windows Server 2012 Windows Server 2016 Windows 10			OPC Core Components 3.0 (Version: 101.2)		OPC Core Components 3.0 (Version: 101.2)

Hinweise

- Der Installationsvorgang kann bis zu 20 Minuten dauern.
- Möglicherweise wird der Rechner während des Installationsvorgangs neu gestartet. Nach dem Neustart und nach dem erneuten Wählen der Sprache wird der Installationsvorgang automatisch fortgeführt.

Lizenzierung

Die Software-Produkte von LITENET SOFTWARE only werden mit einer Testlizenz ausgeliefert. Beim ersten Start des Software-Produkts beginnt die Testzeit von 60 Tagen, während der der volle Funktionsumfang genutzt werden kann. Um das Software-Produkt auch nach Ablauf der Testzeit nutzen zu können, muss es lizenziert werden.

Hinweise

- Zu den detaillierten Lizenzbestimmungen verweisen wir auf den Endbenutzer-Lizenzvertrag für Zumtobel Software-Produkte.
- Die in diesem Dokument erwähnten Software- und Hardware-Bezeichnungen sind eingetragene Marken und unterliegen als solche den gesetzlichen Bestimmungen.



Application area

Software products that form part of a Zumtobel lighting management system and are installed on computers within a LITENET system.

Minimum requirements Hardware

	LITENET flexis N1 Software	LITENET flexis N2 Software	LITENET flexis N3 Software	LITENET flexis N4 Software	LITENET server Software
Processor	Intel Celeron M 373 (1.00 GHz CPU)	Intel Celeron M 373 (1.00 GHz CPU)	Intel Core 2 Duo E8400 (3.00 GHz)	Intel Core 2 Duo E8400 (3.00 GHz)	Intel Core 2 Duo E8400 (3.00 GHz)
Available hard drive memory	4 GB	4 GB	10 GB	10 GB	10 GB
RAM	512 MB	512 MB	4 GB	4 GB	4 GB
Interfaces	1x 10/100 MB Ethernet TCP/IP 2x I/O serial interface 2x USB	1x 10/100 MB Ethernet TCP/IP 1x I/O serial interface 2x USB	2x Gigabit Ethernet TCP/IP 3x I/O serial interface 2x USB	2x Gigabit Ethernet TCP/IP 5x I/O serial interface 2x USB	2x Gigabit Ethernet TCP/IP 2x USB

Operating systems supported

Operating system	Service pack	Edition	Version
Windows XP	SP3	Professional	32 bit, 64 bit
Windows Server 2003	SP2	-	32 bit, 64 bit
Windows Vista	SP2	Business, Ultimate, Enterprise	32 bit, 64 bit
Windows 7	SP1	Professional, Ultimate, Enterprise	32 bit, 64 bit
Windows Server 2008	SP2	R2	32 bit, 64 bit
Windows Server 2012	SP1	Standard	64 bit
Windows Server 2016	SP1	Standard	64 bit
Windows 10	-	Professional	64 bit

Installation

Software requirements

The following software programs must be installed prior to the installation of LITENET SOFTWARE only products.

Operating system	Software program	Notes
Windows XP	IIS 5.1 or higher ASP.NET	<ul style="list-style-type: none"> The <i>DefaultAppPool</i> parameter must be set to <i>Classic</i> (Managed Pipeline Mode). ASP.NET must be enabled.
Windows Server 2003 Windows Vista Windows 7 Windows Server 2008	IIS 5.1 or higher ASP.NET Microsoft .NET Framework 2.0 SP2	<ul style="list-style-type: none"> The <i>DefaultAppPool</i> parameter must be set to <i>Classic</i> (Managed Pipeline Mode). ASP.NET must be enabled. The Microsoft .NET Framework must be installed using the <i>Windows Update</i> function of the operating system. ASP.NET 2.0 must be installed. The following options must be enabled/selected in the IIS Manager: <ul style="list-style-type: none"> .NET Framework 2.0 must be selected. 32-bit compatibility must be enabled. The following IIS features must be installed: <ul style="list-style-type: none"> World Wide Web Services <ul style="list-style-type: none"> Common HTTP Features <ul style="list-style-type: none"> Static Content Default Document Security <ul style="list-style-type: none"> Basic Authentication Windows Authentication Application Development Features <ul style="list-style-type: none"> ASP ASP.NET (3.5) CGI
Windows Server 2012	IIS 8	
Windows Server 2016 Windows 10	IIS 10	

There are separate installation programs available for the individual LITENET SOFTWARE only products.

	LITENET flexis N1 Software	LITENET flexis N2 Software	LITENET flexis N3 Software	LITENET flexis N4 Software	LITENET server Software
Installation program	LITENET flexis N1 complete.exe	LITENET flexis N2 complete.exe	LITENET flexis N3 complete.exe	LITENET flexis N4 complete.exe	LITENET server complete.exe

Installing LITENET SOFTWARE only products

Requirements:

- Windows 10, Windows Server 2012 and Windows Server 2016: Installation of the specific SQL Server 2016 for LITENET has been carried out.
- The installation program was copied to a computer system partition.
- Double-click on the installation program.
- Select the required language (German or English).
- Confirm the pop-up window by clicking **OK**.
The setup wizard will appear.
- Follow the setup wizard steps.
The LITENET SOFTWARE only products will be installed.
The LITENET icon will be installed in the Start menu and on the desktop.

During the installation of LITENET SOFTWARE only products, the following software programs will also be installed.

Operating system	LITENET flexis N1 Software	LITENET flexis N2 Software	LITENET flexis N3 Software	LITENET flexis N4 Software	LITENET server Software
Windows XP	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express OPC Core Components 3.0 (Version: 101.2)	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express OPC Core Components 3.0 (Version: 101.2)
Windows Server 2003 Windows Vista Windows 7 Windows Server 2008	Microsoft Windows Installer 4.5	Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express	Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express OPC Core Components 3.0 (Version: 101.2)	Microsoft Windows Installer 4.5	Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express OPC Core Components 3.0 (Version: 101.2)
Windows Server 2012 Windows Server 2016 Windows 10			OPC Core Components 3.0 (Version: 101.2)		OPC Core Components 3.0 (Version: 101.2)

Notes

- The installation process can last up to 20 minutes.
- The computer may need to be restarted as part of the process. Once the computer has restarted and the required language has been reselected, the installation process will continue automatically.

Licensing

LITENET SOFTWARE only products are supplied with a test licence. The 60-day test period is activated the first time that the product is started up. During this time, users have access to the full software functions. A licence must be obtained in order to use the software product after the end of the test period.

Notes

- Details of the licensing requirements can be found in the end user licence agreement for Zumtobel software products.
- The software and hardware names mentioned in this document are registered trademarks and as such are protected under legal provisions.

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Domaine d'application

Produits logiciels, composants d'un système de gestion de la lumière Zumtobel, et installés sur des ordinateurs existants dans une installation LITENET.

Conditions minimales requises Matériel

	LITENET flexis N1 Software	LITENET flexis N2 Software	LITENET flexis N3 Software	LITENET flexis N4 Software	LITENET server Software
Processeur	Intel Celeron M 373 (1,00 GHz CPU)	Intel Celeron M 373 (1,00 GHz CPU)	Intel Core 2 Duo E8400 (3,00 GHz)	Intel Core 2 Duo E8400 (3,00 GHz)	Intel Core 2 Duo E8400 (3,00 GHz)
Espace disque dur libre	4 Go	4 Go	10 Go	10 Go	10 Go
Mémoire vive	512 Mo	512 Mo	4 Go	4 Go	4 Go
Interfaces	1x 10/100 Mo Ethernet TCP/IP 2x Interfaces série E/S 2x USB	1x 10/100 Mo Ethernet TCP/IP 1x Interface série E/S 2x USB	2x Gigabit Ethernet TCP/IP 3x Interfaces série E/S 2x USB	2x Gigabit Ethernet TCP/IP 5x Interfaces série E/S 2x USB	2x Gigabit Ethernet TCP/IP 2x USB

Systèmes d'exploitation compatibles

Système d'exploitation	Service Pack	Édition	Version
Windows XP	SP3	Professional	32 bits, 64 bits
Windows Server 2003	SP2	-	32 bits, 64 bits
Windows Vista	SP2	Business, Ultimate, Enterprise	32 bits, 64 bits
Windows 7	SP1	Professional, Ultimate, Enterprise	32 bits, 64 bits
Windows Server 2008	SP2	R2	32 bits, 64 bits
Windows Server 2012	SP1	Standard	64 bits
Windows Server 2016	SP1	Standard	64 bits
Windows 10	-	Professional	64 bits

Installation

Logiciels requis

Les logiciels suivants doivent être installés avant l'installation des produits LITENET SOFTWARE only.

Système d'exploitation	Logiciel	Remarques
Windows XP	IIS 5.1 ou supérieur ASP.NET	<ul style="list-style-type: none"> La paramètre <i>DefaultAppPool</i> doit être placé sur <i>Classic</i> (Managed Pipeline Mode). ASP.NET doit être activé.
Windows Server 2003 Windows Vista Windows 7 Windows Server 2008	IIS 5.1 ou supérieur ASP.NET Microsoft .NET Framework 2.0 SP2	<ul style="list-style-type: none"> Le paramètre <i>DefaultAppPool</i> doit être placé sur <i>Classique</i> (Mode pipeline géré). ASP.NET doit être activé. Microsoft .NET Framework doit être installé via la fonction <i>Windows Update</i> du système d'exploitation. ASP.NET 2.0 doit être installé.
Windows Server 2012	IIS 8	<ul style="list-style-type: none"> Les options suivantes doivent être activées ou sélectionnées par le gestionnaire IIS : <ul style="list-style-type: none"> .NET Framework 2.0 doit être sélectionné. La compatibilité 32 bits doit être activée. Les fonctionnalités IIS suivantes doivent être installées : <ul style="list-style-type: none"> Services World Wide Web <ul style="list-style-type: none"> Fonctionnalités HTTP communes <ul style="list-style-type: none"> Contenu statique Document par défaut Sécurité <ul style="list-style-type: none"> Authentification de base Authentification Windows Fonctionnalités de développement d'applications <ul style="list-style-type: none"> ASP ASP.NET (3.5) CGI
Windows Server 2016 Windows 10	IIS 10	

Des programmes d'installation séparés sont disponibles pour les différents produits de LITENET SOFTWARE only.

	LITENET flexis N1 Software	LITENET flexis N2 Software	LITENET flexis N3 Software	LITENET flexis N4 Software	LITENET server Software
Programme d'installation	LITENET flexis N1 complete.exe	LITENET flexis N2 complete.exe	LITENET flexis N3 complete.exe	LITENET flexis N4 complete.exe	LITENET server complete.exe

Installer LITENET SOFTWARE only

Conditions préalables :

- Windows 10, Windows Server 2012 et Windows Server 2016 : l'installation du SQL Server 2016 spécifique pour LITENET a été effectuée.
- Le programme d'installation a été copié sur une partition système de l'ordinateur.

- Effectuer un double clic sur le programme d'installation.
- Sélectionner la langue (allemand ou anglais).
- Confirmer la boîte de dialogue avec **OK**.
L'assistant d'installation s'affiche.
- Suivre les instructions de l'assistant d'installation.
LITENET SOFTWARE only est installé.
L'icone LITENET est créée dans le menu de démarrage et sur le bureau.

Les logiciels suivants sont également installés durant l'installation de LITENET SOFTWARE only.

Système d'exploitation	LITENET flexis N1 Software	LITENET flexis N2 Software	LITENET flexis N3 Software	LITENET flexis N4 Software	LITENET server Software
Windows XP	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express OPC Core Components 3.0 (Version: 101.2)	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express OPC Core Components 3.0 (Version: 101.2)
Windows Server 2003 Windows Vista Windows 7 Windows Server 2008	Microsoft Windows Installer 4.5	Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express	Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express OPC Core Components 3.0 (Version: 101.2)	Microsoft Windows Installer 4.5	Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express OPC Core Components 3.0 (Version: 101.2)
Windows Server 2012 Windows Server 2016 Windows 10			OPC Core Components 3.0 (Version: 101.2)		OPC Core Components 3.0 (Version: 101.2)

Remarques

- La procédure d'installation peut durer jusqu'à 20 minutes.
- Il est possible que l'ordinateur soit redémarré durant la procédure d'installation. Après le redémarrage et une nouvelle sélection de la langue, la procédure d'installation reprend automatiquement.

Enregistrement de licence

Les produits logiciels de LITENET SOFTWARE only sont livrés avec une licence test. La durée du test de 60 jours, pendant lesquels toutes les fonctions peuvent être utilisées, commence lors du premier démarrage du produit logiciel. Pour pouvoir utiliser le produit logiciel après l'échéance de la période de test, il est nécessaire de détenir une licence.

Remarques

- Pour des clauses de licence détaillées, veuillez consulter le Contrat de Licence Utilisateur Final de produits logiciels Zumtobel.
- Les désignations de logiciel et de matériel figurant dans ce document sont des marques déposées et, en tant que telles, sont soumises à des prescriptions légales.



Campo d'impiego

I prodotti software fanno parte di un sistema di gestione delle luci Zumtobel e vengono installati su computer presenti in un impianto LITENET.

Requisiti minimi Hardware

	LITENET flexis N1 Software	LITENET flexis N2 Software	LITENET flexis N3 Software	LITENET flexis N4 Software	LITENET server Software
Processore	Intel Celeron M 373 (1,00 GHz CPU)	Intel Celeron M 373 (1,00 GHz CPU)	Intel Core 2 Duo E8400 (3,00 GHz)	Intel Core 2 Duo E8400 (3,00 GHz)	Intel Core 2 Duo E8400 (3,00 GHz)
Spazio disponibile su disco	4 GB	4 GB	10 GB	10 GB	10 GB
Memoria	512 MB	512 MB	4 GB	4 GB	4 GB
Interfacce	1 10/100 MB Ethernet TCP/IP 2 I/O interfaccia seriale 2 USB	1 10/100 MB Ethernet TCP/IP 1 I/O interfaccia seriale 2 USB	2 Gigabit Ethernet TCP/IP 3 I/O interfacce seriali 2 USB	2 Gigabit Ethernet TCP/IP 5 I/O interfaccia seriale 2 USB	2 Gigabit Ethernet TCP/IP 2 USB

Sistemi operativi supportati

Sistema operativo	Service Pack	Edizione	Versione
Windows XP	SP3	Professional	32 Bit, 64 Bit
Windows Server 2003	SP2	-	32 Bit, 64 Bit
Windows Vista	SP2	Business, Ultimate, Enterprise	32 Bit, 64 Bit
Windows 7	SP1	Professional, Ultimate, Enterprise	32 Bit, 64 Bit
Windows Server 2008	SP2	R2	32 Bit, 64 Bit
Windows Server 2012	SP1	Standard	64 Bit
Windows Server 2016	SP1	Standard	64 Bit
Windows 10	-	Professional	64 Bit

Installazione

Requisiti software

Prima di installare i prodotti LITENET SOFTWARE only è necessario installare i seguenti programmi software.

Sistema operativo	Programma software	Indicazioni
Windows XP	IIS 5.1 o superiore ASP.NET	<ul style="list-style-type: none"> Il parametro <i>DefaultAppPool</i> deve essere impostato su <i>Classic</i> (Managed Pipeline Mode). ASP.NET deve essere attivato.
Windows Server 2003 Windows Vista Windows 7 Windows Server 2008	IIS 5.1 o superiore ASP.NET Microsoft .NET Framework 2.0 SP2	<ul style="list-style-type: none"> Il parametro <i>DefaultAppPool</i> deve essere impostato su <i>Classico</i> (Modalità pipeline gestita). ASP.NET deve essere attivato. Microsoft .NET Framework deve essere installato mediante la funzione <i>Windows Update</i> del sistema operativo.
Windows Server 2012	IIS 8	<ul style="list-style-type: none"> ASP.NET 2.0 deve essere installato. In Gestione IIS devono essere attivate o selezionate le seguenti opzioni: <ul style="list-style-type: none"> .NET Framework 2.0 deve essere selezionato. La compatibilità 32 bit deve essere attivata. Devono essere installate le seguenti funzionalità IIS: <ul style="list-style-type: none"> Servizi Web <ul style="list-style-type: none"> Funzionalità HTTP comuni <ul style="list-style-type: none"> Contenuto statico Documento predefinito Sicurezza <ul style="list-style-type: none"> Autenticazione base Autenticazione Windows Funzionalità per lo sviluppo di applicazioni <ul style="list-style-type: none"> ASP ASP.NET (3.5) CGI
Windows Server 2016 Windows 10	IIS 10	

Per i singoli prodotti LITENET SOFTWARE only sono disponibili programmi di installazione separati.

	LITENET flexis N1 Software	LITENET flexis N2 Software	LITENET flexis N3 Software	LITENET flexis N4 Software	LITENET server Software
Programma di installazione	LITENET flexis N1 complete.exe	LITENET flexis N2 complete.exe	LITENET flexis N3 complete.exe	LITENET flexis N4 complete.exe	LITENET server complete.exe

Installazione di LITENET SOFTWARE only

Condizioni preliminari:

- Windows 10, Windows Server 2012 e Windows Server 2016: SQL Server 2016 specifico per LITENET installato.
- Programma di installazione copiato sulla partizione di sistema del computer.

- Fare doppio clic sul programma di installazione.

- Selezionare la lingua (tedesco o inglese).

- Confermare la finestra di dialogo con **OK**.

Viene visualizzata l'installazione guidata.

- Seguire le richieste visualizzate durante l'installazione guidata.

LITENET SOFTWARE only viene installato.

L'icona LITENET viene creata nel menu Start e sul desktop.

Durante l'installazione di LITENET SOFTWARE only vengono inoltre installati i seguenti programmi software.

Sistema operativo	LITENET flexis N1 Software	LITENET flexis N2 Software	LITENET flexis N3 Software	LITENET flexis N4 Software	LITENET server Software
Windows XP	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express OPC Core Components 3.0 (versione: 101.2)	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express OPC Core Components 3.0 (versione: 101.2)
Windows Server 2003 Windows Vista Windows 7 Windows Server 2008	Microsoft Windows Installer 4.5	Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express	Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express OPC Core Components 3.0 (versione: 101.2)	Microsoft Windows Installer 4.5	Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express OPC Core Components 3.0 (versione: 101.2)
Windows Server 2012 Windows Server 2016 Windows 10			OPC Core Components 3.0 (versione: 101.2)		OPC Core Components 3.0 (versione: 101.2)

Indicazioni

- La procedura di installazione potrebbe durare fino a 20 minuti.
- Probabilmente durante la procedura di installazione il computer verrà riavviato. In seguito al riavvio e dopo avere nuovamente selezionato la lingua, la procedura di installazione proseguirà automaticamente.

Licenza

I prodotti LITENET SOFTWARE only vengono forniti con una licenza di prova. La licenza di prova inizia con il primo avvio del prodotto software e dura 60 giorni, durante i quali è possibile utilizzare tutte le funzioni senza limitazioni. Per poter utilizzare il prodotto software anche dopo la scadenza del periodo di prova occorre disporre di una licenza.

Indicazioni

- Per le condizioni di licenza dettagliate consultare il Contratto di licenza dell'utente finale per prodotti software Zumtobel.
- Le definizioni relative a software e hardware menzionate in questo documento sono marchi registrati e sono pertanto soggette alle disposizioni legislative.



Ámbito de aplicación

Productos de software que formen parte de un sistema de gestión luminica Zumtobel y que estén instalados en ordenadores presentes en una instalación LITENET.

Requisitos mínimos de hardware

	LITENET flexis N1 Software	LITENET flexis N2 Software	LITENET flexis N3 Software	LITENET flexis N4 Software	LITENET server Software
Procesador	Intel Celeron M 373 (1,00 GHz CPU)	Intel Celeron M 373 (1,00 GHz CPU)	Intel Core 2 Duo E8400 (3,00 GHz)	Intel Core 2 Duo E8400 (3,00 GHz)	Intel Core 2 Duo E8400 (3,00 GHz)
Memoria libre en el disco duro	4 GB	4 GB	10 GB	10 GB	10 GB
RAM	512 MB	512 MB	4 GB	4 GB	4 GB
Interfaces	1 Ethernet 10/100 MB TCP/IP 2 interfaces E/S de serie 2 USB	1 Ethernet 10/100 MB TCP/IP 1 interfaz E/S de serie 2 USB	2 Ethernet Gigabit TCP/IP 3 interfaces E/S de serie 2 USB	2 Ethernet Gigabit TCP/IP 5 interfaces E/S de serie 2 USB	2 Ethernet Gigabit TCP/IP 2 USB

Sistemas operativos compatibles

Sistema operativo	Service Pack	Edición	Versión
Windows XP	SP3	Professional	32 bits, 64 bits
Windows Server 2003	SP2	-	32 bits, 64 bits
Windows Vista	SP2	Business, Ultimate, Enterprise	32 bits, 64 bits
Windows 7	SP1	Professional, Ultimate, Enterprise	32 bits, 64 bits
Windows Server 2008	SP2	R2	32 bits, 64 bits
Windows Server 2012	SP1	Standard	64 bits
Windows Server 2016	SP1	Standard	64 bits
Windows 10	-	Professional	64 bits

Instalación

Requisitos de software

Antes de instalar los productos de LITENET SOFTWARE only, deben instalarse los siguientes programas:

Sistema operativo	Programa de software	Notas
Windows XP	IIS 5.1 o superior ASP.NET	<ul style="list-style-type: none"> El parámetro <i>DefaultAppPool</i> debe establecerse en <i>Classic (Managed Pipeline Mode)</i>. ASP.NET debe estar activado.
Windows Server 2003 Windows Vista Windows 7 Windows Server 2008	IIS 5.1 o superior ASP.NET Microsoft .NET Framework 2.0 SP2	<ul style="list-style-type: none"> El parámetro <i>DefaultAppPool</i> debe establecerse en <i>Clásico (Modo de canalización administrada)</i>. ASP.NET debe estar activado. Microsoft .NET Framework se debe instalar a través de la función <i>Windows Update</i> del sistema operativo. ASP.NET 2.0 debe estar instalado.
Windows Server 2012	IIS 8	<ul style="list-style-type: none"> Las siguientes opciones deben estar activadas o seleccionadas en IIS Manager: <ul style="list-style-type: none"> .NET Framework 2.0 debe estar seleccionado. La compatibilidad de 32 bits debe estar activada. Las siguientes funciones IIS deben estar instaladas: <ul style="list-style-type: none"> Servicios World Wide Web <ul style="list-style-type: none"> Características HTTP comunes <ul style="list-style-type: none"> Contenido estático Documento predeterminado Seguridad <ul style="list-style-type: none"> Autenticación básica Autenticación de Windows Características de desarrollo de aplicaciones <ul style="list-style-type: none"> ASP ASP.NET (3.5) CGI
Windows Server 2016 Windows 10	IIS 10	

Hay disponibles programas de instalación independientes para los distintos productos LITENET SOFTWARE only.

	LITENET flexis N1 Software	LITENET flexis N2 Software	LITENET flexis N3 Software	LITENET flexis N4 Software	LITENET server Software
Programa de instalación	LITENET flexis N1 complete.exe	LITENET flexis N2 complete.exe	LITENET flexis N3 complete.exe	LITENET flexis N4 complete.exe	LITENET server complete.exe

Instalar LITENET SOFTWARE only

Requisitos:

- Windows 10, Windows Server 2012 y Windows Server 2016: llevar a cabo la instalación del servidor especial SQL Server 2016 para LITENET.
- Copiar el programa de instalación en una partición del sistema del ordenador.

- Hacer doble clic en el programa de instalación.
- Seleccionar el idioma (alemán o inglés).
- Confirmar la ventana de diálogo con la opción **OK**.

Aparece el asistente de instalación.

- Introducir los datos que solicite el asistente de instalación.

LITENET SOFTWARE only se instala.

El icono LITENET se crea en el menú de inicio y en el escritorio.

Durante la instalación de LITENET SOFTWARE only, se instalan además los siguientes programas de software:

Sistema operativo	LITENET flexis N1 Software	LITENET flexis N2 Software	LITENET flexis N3 Software	LITENET flexis N4 Software	LITENET server Software
Windows XP	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express OPC Core Components 3.0 (versión: 101.2)	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express OPC Core Components 3.0 (versión: 101.2)
Windows Server 2003 Windows Vista Windows 7 Windows Server 2008	Microsoft Windows Installer 4.5	Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express	Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express OPC Core Components 3.0 (versión: 101.2)	Microsoft Windows Installer 4.5	Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express OPC Core Components 3.0 (versión: 101.2)
Windows Server 2012 Windows Server 2016 Windows 10			OPC Core Components 3.0 (versione: 101.2)		OPC Core Components 3.0 (versione: 101.2)

Notas

- El proceso de instalación puede durar hasta 20 minutos.
- Es posible que el ordenador se reinicie durante la instalación. Después de reiniciarse y de seleccionar el idioma, el procedimiento de instalación se reanuda automáticamente.

Licenciamiento

Los productos de software de LITENET SOFTWARE only se suministran con una licencia de prueba. Al iniciar por primera vez el producto de software, se inicia el periodo de prueba de 60 días. Durante este tiempo se pueden utilizar todas las funciones. Para poder seguir utilizando el producto de software una vez finalizado el periodo de prueba, hay que registrar la licencia.

Notas

- Para consultar las condiciones detalladas de la licencia, remitase al contrato de licencia para usuarios finales de productos de software de Zumtobel.
- Las denominaciones de software y hardware citadas en este documento son marcas registradas y, como tales, están sujetas a las disposiciones legales.



Toepassing

Softwareproducten die deel uitmaken van een Zumtobel-lichtbeheersysteem en zijn geïnstalleerd op computers die tot een LITENET-installatie behoren.

Minimale vereisten hardware

	LITENET flexis N1 Software	LITENET flexis N2 Software	LITENET flexis N3 Software	LITENET flexis N4 Software	LITENET server Software
Processor	Intel Celeron M 373 (1,00 GHz CPU)	Intel Celeron M 373 (1,00 GHz CPU)	Intel Core 2 Duo E8400 (3,00 GHz)	Intel Core 2 Duo E8400 (3,00 GHz)	Intel Core 2 Duo E8400 (3,00 GHz)
Beschikbare ruimte op vaste schijf	4 GB	4 GB	10 GB	10 GB	10 GB
Werkgeheugen	512 MB	512 MB	4 GB	4 GB	4 GB
Interfaces	1x 10/100 MB Ethernet TCP/IP 2x I/O seriële interface 2x USB	1x 10/100 MB Ethernet TCP/IP 1x I/O seriële interface 2x USB	2x Gigabit Ethernet TCP/IP 3x I/O seriële interface 2x USB	2x Gigabit Ethernet TCP/IP 5x I/O seriële interface 2x USB	2x Gigabit Ethernet TCP/IP 2x USB

Ondersteunde besturingssystemen

Besturingssysteem	Servicepack	Editie	Versie
Windows XP	SP3	Professional	32-bits, 64-bits
Windows Server 2003	SP2	-	32-bits, 64-bits
Windows Vista	SP2	Business, Ultimate, Enterprise	32-bits, 64-bits
Windows 7	SP1	Professional, Ultimate, Enterprise	32-bits, 64-bits
Windows Server 2008	SP2	R2	32-bits, 64-bits
Windows Server 2012	SP1	Standard	64-bits
Windows Server 2016	SP1	Standard	64-bits
Windows 10	-	Professional	64-bits

Installatie

Vereiste software

Vóór de installatie van een LITENET SOFTWARE only-product moet de volgende software op de computer zijn geïnstalleerd.

Besturingssysteem	Software	Opmerkingen
Windows XP	IIS 5.1 of hoger ASP.NET	<ul style="list-style-type: none"> De parameter <i>DefaultAppPool</i> moet worden ingesteld op <i>Classic</i> (Managed Pipeline Mode). ASP.NET moet zijn geactiveerd.
Windows Server 2003 Windows Vista Windows 7 Windows Server 2008	IIS 5.1 of hoger ASP.NET Microsoft .NET Framework 2.0 SP2	<ul style="list-style-type: none"> De parameter <i>DefaultAppPool</i> moet worden ingesteld op <i>Klassiek</i> (Beheerde pipeline-modus). ASP.NET moet zijn geactiveerd. Microsoft .NET Framework moet worden geïnstalleerd via de functie <i>Windows Update</i> van het besturingssysteem. ASP.NET 2.0 moet zijn geïnstalleerd.
Windows Server 2012	IIS 8	<ul style="list-style-type: none"> De volgende opties moeten bij IIS Manager zijn geactiveerd of geselecteerd: <ul style="list-style-type: none"> .NET Framework 2.0 moet zijn geselecteerd. 32-bits compatibiliteit moet zijn geactiveerd. De volgende IIS-functies moeten zijn geïnstalleerd: <ul style="list-style-type: none"> World Wide Web-services <ul style="list-style-type: none"> Veelvoorkomende HTTP-onderdelen <ul style="list-style-type: none"> Statische inhoud Standaarddocument Beveiliging <ul style="list-style-type: none"> Basisverificatie Windows-verificatie Toepassingsontwikkelingsfuncties <ul style="list-style-type: none"> ASP ASP.NET (3.5) CGI
Windows Server 2016 Windows 10	IIS 10	

Voor de individuele LITENET SOFTWARE only-producten zijn afzonderlijke installatieprogramma's beschikbaar.

	LITENET flexis N1 Software	LITENET flexis N2 Software	LITENET flexis N3 Software	LITENET flexis N4 Software	LITENET server Software
Installatieprogramma	LITENET flexis N1 complete.exe	LITENET flexis N2 complete.exe	LITENET flexis N3 complete.exe	LITENET flexis N4 complete.exe	LITENET server complete.exe

LITENET SOFTWARE only installeren

Voorwaarden:

- Windows 10, Windows Server 2012 en Windows Server 2016: de speciale component SQL Server 2016 voor LITENET is geïnstalleerd.
- Het installatieprogramma is naar de systeempartitie van de computer gekopieerd.
- Dubbelklik op het installatieprogramma.
- Selecteer de taal (Duits of Engels).
- Klik in het dialoogvenster op **OK**.
De configuratieassistent wordt weergegeven.
- Volg de aanwijzingen van de configuratieassistent.
LITENET SOFTWARE only wordt geïnstalleerd.
Het LITENET-pictogram wordt in het menu Start en op het bureaublad weergegeven.

Tijdens het installeren van LITENET SOFTWARE only wordt ook de volgende aanvullende software geïnstalleerd.

Besturingssysteem	LITENET flexis N1 Software	LITENET flexis N2 Software	LITENET flexis N3 Software	LITENET flexis N4 Software	LITENET server Software
Windows XP	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express OPC Core Components 3.0 (versie: 101.2)	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5	Microsoft .NET Framework 2.0 SP2 Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express OPC Core Components 3.0 (versie: 101.2)
Windows Server 2003 Windows Vista Windows 7 Windows Server 2008	Microsoft Windows Installer 4.5	Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express	Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express OPC Core Components 3.0 (versie: 101.2)	Microsoft Windows Installer 4.5	Microsoft Windows Installer 4.5 Microsoft SQL Server 2005 Express OPC Core Components 3.0 (versie: 101.2)
Windows Server 2012 Windows Server 2016 Windows 10			OPC Core Components 3.0 (versie: 101.2)		OPC Core Components 3.0 (versie: 101.2)

Opmerkingen

- De installatie kan enige tijd (maximaal 20 minuten) duren.
- Mogelijk wordt de computer tijdens het installatieproces opnieuw opgestart. Na het opnieuw opstarten en nadat u opnieuw de taal hebt geselecteerd, wordt het installatieproces automatisch hervat.

Licentie

LITENET SOFTWARE only-softwareproducten worden standaard geleverd met een proeflicentie. De proefperiode van 60 dagen begint zodra u de software voor het eerst start. Tijdens de proefperiode kunt u profiteren van de volledige functionaliteit van het product. Om ook na afloop van de proefperiode gebruik te kunnen blijven maken van de software, moet u een licentie aanschaffen.

Opmerkingen

- Voor gedetailleerde informatie over de licentievoorzaken raadpleeg u de Licentieovereenkomst voor eindgebruikers voor Zumtobel-softwareproducten.
- De in dit document genoemde namen van software- en hardwareproducten zijn geregistreerde merken. Het gebruik hiervan is gebonden aan de van toepassing zijnde wettelijke bepalingen.