

Software

Supervisory control and data acquisition software (SCADA)

Vijeo Citect



Vijeo Citect

Presentation



Vijeo Citect™ is the operating and monitoring component of Schneider Electric's PlantStruxure™.

With its powerful display capabilities and its operational features, it delivers actionable insight faster, enabling operators to respond quickly to process disturbances, thereby increasing their efficiency. With its easy-to-use configuration tools and powerful features you can quickly develop and implement solutions for any size application.

Vijeo Citect offers the functions of a modern supervisor. Its distributed client-server architecture is applicable to a multitude of applications in the following markets:

- Oil & Gas
- Mining, Minerals, Metals
- Water & Wastewater
- Power
- Food and beverage

Its flexibility also makes it suitable for numerous other application areas, such as infrastructures.

Redundancy

Vijeo Citect offers total redundancy for all the components of the system. The redundancy functions are fully integrated in the system, providing exceptional performance and intuitive configuration.

Server licence

Vijeo Citect is available:

- In a **Client-Server** architecture, for configurations ranging from 75 points to an unlimited number of points
- In a **stand-alone** version called **Vijeo Citect Lite**, for configurations of 100 to 1200 points (see page 36400/6).

Vijeo Citect includes the installation (without registration) of the OFS software, Schneider Electric's integrated OPC server. This server can only be used with Vijeo Citect software.

The OFS software provides access to the structured variables and assists to provide system consistency. This is one of the major benefits of Schneider Electric integration.

Server licences **VJC NS 1011 ●●** are purchased according to the number of points to be processed, not according to the number of I/O (1).

A point expansion offer is also available to increase the number of:

- Client points: **VJC NS 1020 ●●-●●**
- Server points: **VJC NS 1011 ●●-●●**

as required (2).

(1) Vijeo Citect counts all the variables exchanged with external devices, such as PLCs.
 (2) If the server or client is upgraded, the keys must be reprogrammed.

Software

Supervisory control and data acquisition software (SCADA)

Vijeo Citect

Client licences

Four types of Client licence are available:

- **Control Client, VJC NS 1020 ●●**: used by operators accessing the Vijeo Citect server via a local connection
- **View Only Client, VJC NS 1030 ●●**: for users needing to view the Vijeo Citect application via a local connection, but not needing to control the system
- **Web Control Client, VJC NS 1022 ●●**: similar to the Control Client, but via a Web browser
- **Web View Only Client, VJC NS 1032 ●●**: similar to the View Only Client, but via a Web browser.

Static, floating and redundant client licences

A Client licence can be static, floating or redundant depending on requirements:

- **Static Client licence**: For operators needing access to the system at all times, irrespective of the number of connections already established by other clients.

A static Client licence provides permanent access to the system, as it physically resides in the key plugged into the client PC.

- **Floating Client licence**: Users who occasionally need to use a Client for operator tasks can purchase Floating licences. Connections will be allowed until the number of valid licences is reached. Floating Client licences are stored on the key plugged into the server.

- **Redundant Client licence**: Redundant Client licences **VJC NS 10●● 88** are intended solely for the standby server in a redundant configuration. They are used to ensure that the Client licences purchased are available.

Development workshop

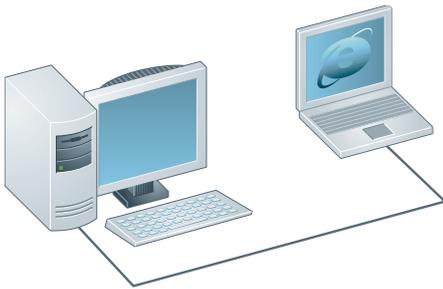
The development workshop **VJC 1099 ●●** comprises hardware components such as the DVD, hardware keys, installation guide and storage boxes.

The rules for use are as follows:

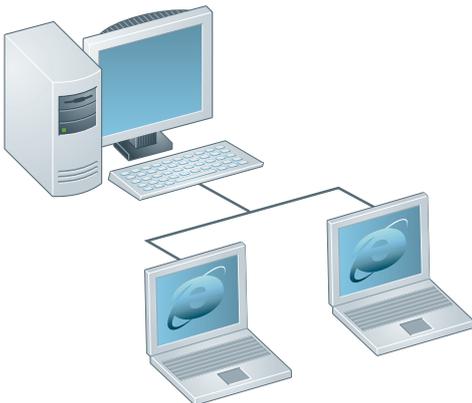
- Each server requires a hardware USB key in order to operate
- The server key is also used to store the floating client licences
- The key controls the number of points that can be used
- The key is programmed to operate up to a predetermined version



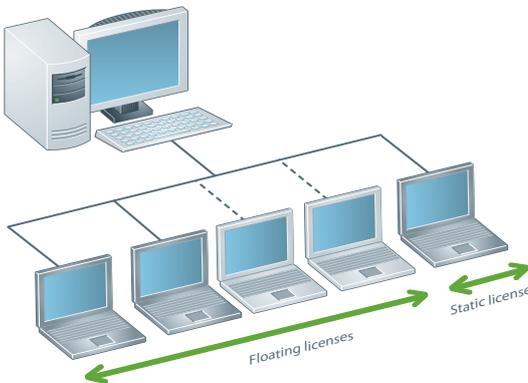
Single-station architecture



Single-server architecture with Web View Only Client access



Single-server architecture with 1 Web Control Client and 1 Web View Only Client



Single-server architecture with 2 floating Control Client licences and 1 static licence

Architectures

Single station stand-alone SCADA system, 5000 points

Development workshop

- 1 x VJC 1099 22, hardware delivery of the DVD with USB key

Server licence

- 1 x VJC NS 1011 14, Server licence for 5000 points, including Control Client licence

Client licence

- Not required (included in the server licence)

Remote Server system with remote access via the Web

Development workshop

- 1 x VJC 1099 22, hardware delivery of the DVD with USB key

Server licence

- 1 x VJCNS 1011 15, Server licence for 15000 points, including Control Client licence

Client licence

- 1 x VJCNS 1032 99, Web View Only Client licence

Networked Server system with remote Web Clients

E.g. Networked Server system, 500 points, with 2 remote Clients via the Web, one Web Control Client and one Web View Only Client

Development workshop

- 1 x VJC 1099 22, hardware delivery of the DVD with USB key

Server licence

- 1 x VJC NS 1011 12, Server licence for 500 points, including Control Client licence

Client licences

- 1 x VJC NS 1022 12, Web Control Client licence for 500 points
- 1 x VJC NS 1032 99, Web View Only Client licence

Networked server system with floating and static access

E.g. Networked server system, 5000 points, with 5 Client PCs and 3 Client licences, 2 of which are floating and 1 static

Development workshop

- 1 x VJC 1099 22, hardware delivery of the DVD with USB key
- 1 x VJC 1099 21, additional USB key for static Client

Server licence

- 1 x VJC NS 1011 14, Server licence for 5000 points, including Control Client licence (local Control Client type on the server PC)

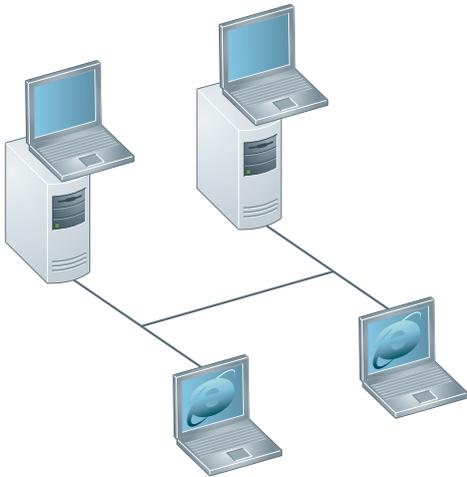
Client licences

- 3 x VJC NS 1020 14, Control Client licences for 5000 points

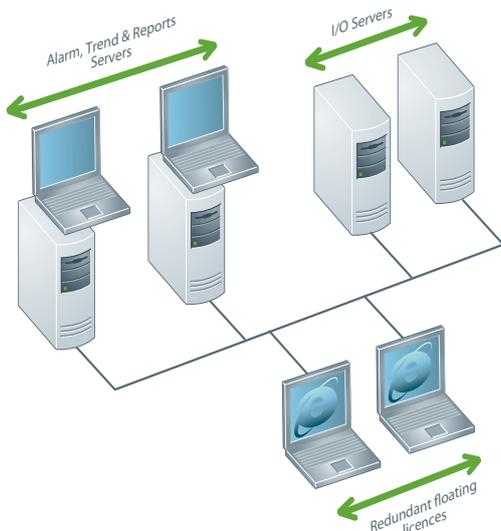
Software

Supervisory control and data acquisition software (SCADA)

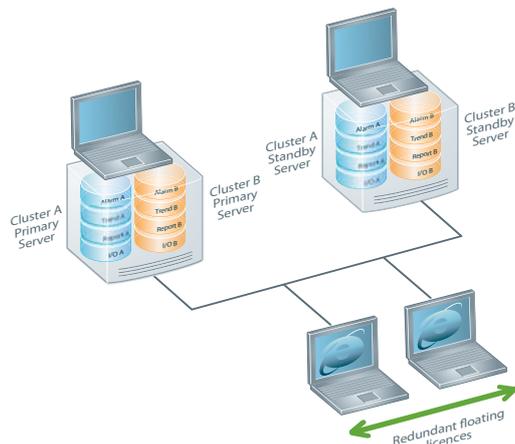
Vijeo Citect



Redundant architecture with 2 Control Clients on servers and 2 Web View Only Clients



Redundant architecture, separate ATR and I/O Servers, with 2 Server Control Clients and 2 Web View Only Clients



Redundant architecture, 2 clusters with 2 Web View Only Clients

Architectures (continued)

Redundant Server with Server Control Clients and Web View Only Clients

E.g. Redundant server, 1500 Points, with 2 Control Client licences on the servers and 2 Web View Only Client licences

Development workshop

- 1 x VJC 1099 22, hardware delivery of the DVD with USB key (Primary Server key)
 - 1 x VJC 1099 21, additional USB key (Standby Server key)
- (rule: 1 key per Server)

Server licences

- 2 x VJC NS 1011 13, Server licences for 1500 points, including Control Client licences:
 - The first Server acts as the Primary Server
 - The second server acts as the Standby Server
 - One licence is placed on each key (Primary and Standby)

Client licences

- 2 x VJC NS 1032 99, Web View Only Client licences
- Both licences are placed on the Primary Server key

Redundant Client licence

- 2 x VJC NS 1032 88, redundant Web View Only Client licences
- Floating redundant licences for Web View Only Client licences
- Both licences are placed on the Standby Server key

Redundant Alarm, Trend, Reports Servers (1500 points) and redundant I/O Servers (1500 points) with 2 Control Clients and 2 Web View Only Clients

Development workshop

- 1 x VJC 1099 22, hardware delivery of the DVD with USB key (Primary Server key)
- 3 x VJC 1099 21, additional USB keys (one per Server) (Standby Server key)

Server licence

- 4 x VJC NS 1011 13, Server licences for 1500 points, including Control Client licence:
 - Two pairs of redundant Servers: one I/O Server redundant pair, one ATR Server redundant pair
 - The first Server in each pair acts as the Primary Server
 - The second Server acts as the Standby Server
 - One licence is placed on each key (Primary and Standby)

Client licence

- 2 x VJCNS 1032 99, Web View Only Client licences
- Both licences are placed on the ATR Primary Server key

Redundant Client licence

- 2 x VJCNS 1032 88, redundant Web View Only Client licences
- Redundant floating licences for Web View Only Client licences

Redundant Servers (1500 points) with 2 Logical Server Clusters and 2 Web View Only Clients

Development workshop

- 1 x VJC 1099 22, hardware delivery of the DVD with USB key (Primary Server key)
- 1 x VJC 1099 21, additional USB key (one per Server) (Standby Server key)

Server licence

- 2 x VJC NS 1011 13, Server licences for 1500 points, including Control Client licence:
 - One pair of redundant Servers, two clusters on each server
 - The first server contains Cluster A (ATR & I/O Server) and Cluster B (ATR & I/O Server) Primary Servers
 - The second server contains Cluster A and Cluster B Standby Servers
 - One licence is placed on each key (Primary and Standby)

Client licence

- 2 x VJCNS 1032 99, Web View Only Client licences
- Both licences are placed on the ATR Primary Server key

Redundant Client licence

- 2 x VJCNS 1032 88, Redundant Web View Only Client licences
- Redundant floating licences for Web View Only Client licences
- Both licences are placed on the ATR Standby Server key

Software

Supervisory control and data acquisition software (SCADA)

Vijeo Citect



VJC 1099 ●2



Development workshop - Vijeo Citect Box and keys

The **VJC 1099 ●2** Vijeo Citect Box comprises:

- 1 DVD with the Vijeo Citect software
- A Schneider Electric drivers pack
- An installation guide
- A hardware key for USB port

Additional keys are also supplied in the Vijeo Citect Box.

Development workshop - Vijeo Citect Box

Description	Type of key included	Reference	Weight kg
Vijeo Citect Box with USB key	USB	VJC 1099 22	0.410

Additional Vijeo Citect keys

Designation	Target licence	Reference	Weight kg
Additional Vijeo Citect USB key Supplied in Vijeo Citect Box	Redundant Server and static (non-floating) licences	VJC 1099 21	0.200
Vijeo Citect 10 Pack USB keys Supplied in Vijeo Citect Box	Blank keys and not licenced	VJC 1099 20 (1)	1.500

Vijeo Citect Software

Designation	Target licence	Reference	Weight kg
Vijeo Citect Software DVD - 50 Pack	Not licenced	VJC 1099 18	2.200



Vijeo Citect

Vijeo Citect Lite, stand-alone

The Vijeo Citect Lite stand-alone licence is available for 100 to 1200 points.

The Vijeo Citect Lite licence is a simple solution for stand-alone applications.

Lite licenses cannot connect to any third party software or client stations. Further it cannot be made redundant.

Vijeo Citect Lite licence

Designation	Number of points	Reference	Weight kg
Vijeo Citect Lite	100	VJC NS 3011 56	-
Stand-alone: no connectivity	150	VJC NS 3011 11	-
Key to be ordered separately	300	VJC NS 3011 27	-
	600	VJC NS 3011 59	-
	1200	VJC NS 3011 50	-

(1) The 10 Pack Vijeo Citect keys **VJC 1099 20** is not programmed.

Software

Supervisory control and data acquisition software (SCADA)

Vijeo Citect



Vijeo Citect

Vijeo Citect Lite, stand-alone (continued)

Vijeo Citect Lite Point Expansion

The references below are used for increasing the number of Vijeo Citect Lite points available or to upgrade Lite Server to Full Server.

The licence point count expansion is achieved in steps. For example, if a licence is upgraded from 100 points to 600 points, 3 part numbers will be ordered to upgrade from 100 points to 150 points, 150 points to 300 points and 300 points to 600 points.

Designation	Number of points	Reference	Weight kg
Vijeo Citect Lite Point Expansion (number of points)	100 to 150	VJC NS L56-L11	–
	150 to 300	VJC NS L11-L27	–
	300 to 600	VJC NS L27-L59	–
	500 or 600 to 1200	VJC NS L59-L50	–
Vijeo Citect Lite Point Expansion (Lite server to Full server)	Lite 150 to Full 150	VJC NS L11-F11	–
	Lite 300 to Full 500	VJC NS L27-F12	–
	Lite 600 to Full 1500	VJC NS L59-F13	–
	Lite 1200 to Full 1500	VJC NS L50-F13	–

Vijeo Citect Server

The Vijeo Citect Server full system licences are segmented according to the number of points.

Redundant system

- For a redundant system simply order 2 Vijeo Citect Server licences
- No other option is required for the Servers
- The programmed USB key must be ordered separately

Vijeo Citect Server licence

Designation	Number of points	Reference	Weight kg
Vijeo Citect Server Full version Key to be ordered separately	75	VJC NS 1011 10	–
	150	VJC NS 1011 11	–
	500	VJC NS 1011 12	–
	1500	VJC NS 1011 13	–
	5000	VJC NS 1011 14	–
	15000	VJC NS 1011 15	–
	Unlimited	VJC NS 1011 99	–

Vijeo Citect Server Point Expansion

The references below are used for increasing the number of points on the Server.

The licence point count expansion is achieved in steps. For example, if a licence is upgraded from 75 points to 1500 points, 3 part numbers will be ordered to upgrade from 75 points to 150 points, 150 points to 500 points and 500 points to 1500 points.

Designation	Number of points	Reference	Weight kg
Vijeo Citect Server Point Expansion	75 to 150	VJC NS 1011 10-11	–
	150 to 500	VJC NS 1011 11-12	–
	500 to 1500	VJC NS 1011 12-13	–
	1500 to 5000	VJC NS 1011 13-14	–
	5000 to 15000	VJC NS 1011 14-15	–
	15000 to unlimited	VJC NS 1011 15-99	–

Software

Supervisory control and data acquisition software (SCADA)

Vijeo Citect

Vijeo Citect Control Client

Vijeo Citect Control Client licences are intended for operators. They are segmented according to the number of points to be displayed. There are two types:

- Floating licence, residing on the Server key
- Static licence, requiring a separate key on the client PC.

Redundant system

- The number of floating Clients ordered is added to the Primary Server key
- For the Standby Server, the same number of redundant Control Client licences, **VJC NS 1030 88**, must be ordered

Vijeo Citect Control Client licence			
Designation	Number of points	Reference	Weight kg
Vijeo Citect Control Client licence	75	VJC NS 1020 10	–
	150	VJC NS 1020 11	–
	500	VJC NS 1020 12	–
	1500	VJC NS 1020 13	–
	5000	VJC NS 1020 14	–
	15000	VJC NS 1020 15	–
	Unlimited	VJC NS 1020 99	–
Vijeo Citect redundant Control Client licence	Floating licence only	VJC NS 1020 88	–

Vijeo Citect View Only Client

Vijeo Citect View Only Client licences are available for users who need to view the application, without controlling it. Licenses for these clients are segmented according to the number of points displayed. There are two types:

- Floating licence, residing on the Server key
- Static licence, the hardware key being plugged into the Client station.

Redundant system

- The number of floating Clients ordered is added to the Primary Server key
- For the standby server, the same number of redundant View Only Client licences, **VJC NS 1030 88**, must be ordered

Vijeo Citect View Only Client licence			
Designation	Number of points	Reference	Weight kg
Vijeo Citect View Only Client licence	Unlimited	VJC NS 1030 99	–
Vijeo Citect redundant View Only Client licence	Floating licence only	VJC NS 1030 88	–

Software

Supervisory control and data acquisition software (SCADA)

Vijeo Citect



Vijeo Citect

Vijeo Citect Web Control Client

Vijeo Citect Web Control Client licences are intended for users who need full control of the application but prefer the flexibility of access via a Web connection. These client licences are segmented according to the number of points displayed and must be floating type (residing on the key plugged into the server).

Redundant system

- The number of floating Clients ordered is added to the Primary Server key
- For the Standby Server, the same number of redundant Web Control Client licences, **VJC NS 1030 88**, must be ordered

Vijeo Citect Web Control Client licence

Designation	Number of points	Reference	Weight kg
Vijeo Citect Web Control Client licence	75	VJC NS 1022 10	–
	150	VJC NS 1022 11	–
	500	VJC NS 1022 12	–
	1500	VJC NS 1022 13	–
	5000	VJC NS 1022 14	–
	15000	VJC NS 1022 15	–
	Unlimited	VJC NS 1022 99	–
Vijeo Citect redundant Web Control Client licence	Floating licence only	VJC NS 1022 88	–

Vijeo Citect Web View Only Client

Vijeo Citect Web View Only Client licences are intended for users who need to view the application via a Web connection, without controlling the system. These Client licences are segmented according to the number of points displayed and must be floating type (the licences reside on the key plugged into the Server).

Redundant system

- The number of floating Clients ordered is added to the Primary Server key
- For the Standby Server, the same number of redundant View Only Client licences, **VJC NS 1032 88**, must be ordered

Vijeo Citect Web View Only Client licence

Designation	Number of points	Reference	Weight kg
Vijeo Citect Web View Only Client licence	Unlimited	VJC NS 1032 99	–
Vijeo Citect redundant Web Only Client View licence	Floating licence only	VJC NS 1032 88	–

Software

Supervisory control and data acquisition software (SCADA)

Vijeo Citect

Control Client Point Expansion

The references below are used for increasing the number of points on:

- The Server holding the hardware key, for floating licences
- The Client holding the hardware key, for static licences

The licence point count expansion is achieved in steps. For example, if a licence is upgraded from 75 points to 1500 points, 3 part numbers will be ordered to upgrade from 75 points to 150 points, 150 points to 500 points and 500 points to 1500 points.

Vijeo Citect Control Client Point Expansion

Designation	Number of points	Reference	Weight kg
Vijeo Citect Control Client Point Expansion	75 to 150	VJC NS 1020 10-11	–
	150 to 500	VJC NS 1020 11-12	–
	500 to 1500	VJC NS 1020 12-13	–
	1500 to 5000	VJC NS 1020 13-14	–
	5000 to 15000	VJC NS 1020 14-15	–
	15000 to unlimited	VJC NS 1020 15-99	–

View Only Client Point Expansion

The reference below is used for increasing the number of points on:

- The Server holding the hardware key, for floating licences
- The Client holding the hardware key, for static licences

Vijeo Citect View Only Client Point Expansion

Designation	Number of points	Reference	Weight kg
Vijeo Citect View Only Client Point Expansion	Unlimited	VJC NS 1030 99-99	–

Web Control Client Point Expansion

The references below are used for increasing the number of points on the Server holding the hardware key.

Vijeo Citect Web Control Client Point Expansion

Description	Number of points	Reference	Weight kg
Vijeo Citect Web Control Client Point Expansion	75 to 150	VJC NS 1022 10-11	–
	150 to 500	VJC NS 1022 11-12	–
	500 to 1500	VJC NS 1022 12-13	–
	1500 to 5000	VJC NS 1022 13-14	–
	5000 to 15000	VJC NS 1022 14-15	–
	15000 to unlimited	VJC NS 1022 15-99	–

Web View Only Client Point Expansion

The reference below is used for increasing the number of points on the Server holding the hardware key.

Vijeo Citect Web View Only Client Point Expansion

Designation	Number of points	Reference	Weight kg
Vijeo Citect Web View Only Client Point Expansion	Unlimited	VJC NS 1032 99-99	–

Connections, miscellaneous

The references below are used to expand the connection licences.

Designation	Reference	Weight kg
OPC Server licence	VJC 1041 88	–
CtAPI licence	VJC 1042 88	–

Software

Supervisory control and data acquisition software (SCADA)

Vijeo Citect



Vijeo Citect

Vijeo Citect - Specific drivers

The Vijeo Citect offer includes a large number of drivers as standard. However, for copyright reasons, some drivers have a specific reference and must be ordered separately.

The purchase of a specific driver includes access to the appropriate technical support for the driver for one year.

Designation	Protocol	Reference	Weight kg
Vijeo Citect specific driver	IEC 60870-5-104	VJC NS 3051 41	–
	PSDirect ETH	VJC NS 3051 40	–
	PSDirect MPI	VJC NS 3051 42	–

Note: Before ordering a Vijeo Citect specific driver, please contact our Customer Care Centre.

Reprogramming for a Vijeo Citect licence transfer

Each time a licence has to be transferred from an existing key to another key, transfer fees are applicable and the reference **VJC 1094 01** must be ordered (licence transfer token).

Examples of cases in which these fees are applicable:

- Transfer of a Client licence from a static key to a floating licence on a Server
- Transfer of an existing floating licence to a new static key

These fees are also applicable when transferring licence(s) to a replacement key.

If a new key is required, you must order a new hardware key **VJC 1099 ●●**.

Designation	Reference	Weight kg
Reprogramming for Vijeo Citect licence transfer	VJC 1094 01	–

Driver Development Kit

The driver development kit includes:

- The latest release of Vijeo Citect, example source code, utilities and other Vijeo Citect files required in developing a Citect driver.
- A hardware key that will allow runtime up to 8 hours and is a 42,000 pt. single user licence.
- Access to “Citect Drivers Developers” area on Citect DriverWeb at scadasupport.citect.com/driverweb.

Designation	Reference	Weight kg
Driver Development Kit	VJC 1092 06	–

Software

Supervisory control and data acquisition software (SCADA)

Vijeo Citect

Conversion of third-party applications

Conversion tools help to convert legacy applications (such as Monitor Pro) or other third-party applications to Vijeo Citect. These programs convert the tag database and graphic information to make them compatible with Vijeo Citect :

■ **Page Import** tool is targeted at customers who wish to perform the entire engineering portion of the legacy system migration themselves. The systems integrators are required to perform the engineering themselves.

■ **Basic Sytem Conversion** tool is targeted at customers who want the new system to simply replace the legacy system without major changes. It includes an initial generic engineering component to produce a fully compiled Vijeo Citect project that is ready for Factory Acceptance Tests.

More details of the coverage provided by these conversion tools can be found in our internet site www.schneider-electric.com.

Designation	Legacy System supported	Reference	Weight kg
Basic System Conversion (minimum 10 pages)	Tier 1 (1)	VJC 1090 81	–
	Tier 2 (2)	VJC 1090 82	–
	Tier 3 (3)	VJC 1090 83	–
Page Import (minimum 10 pages)	All Tiers	VJC 1090 88	–

Loan of Vijeo Citect keys (4)

Designation	Content	Reference	Weight kg
Loan of single Vijeo Citect key	- 1 Server licence, unlimited number of points, VJC NS 1011 99 - 1 Scheduler, VJC 9032 88	VJC 1095 11	–
Loan of multiple Vijeo Citect keys	- 1 Server licence, unlimited number of points, VJC NS 1011 99 - 5 Floating Control Client licences, VJC NS1020 99 - 5 Floating View Only Client licences, VJC NS1030 99 - 2 Floating Web Control Client licences, VJC NS1022 99 - 2 Floating Web View Only Client licences, VJCNS1032 99 - 1 Scheduler, VJC 9032 88	VJC 1095 12	–

(1) Tier 1 = FactoryLink 5 to 6.x, MonitorPro 2, Fix32, Genesis32, Cimplicity, Moore APACS, Wonderware 5.x to 9.x.

(2) Tier 2 = iFIX 3.5, Delta V (Fix32 & iFIX 3.5), RSView32 6.4, FactoryLink 7.5, MonitorPro 7.2 & 7.6, VijeoLook 2.6, WinCC 6.0, Wizcon.

(3) Tier 3 = iFIX 4.5, DeltaV (iFIX 4.5), Telvent OASyS DNA / 6.x, Telvent OASyS 5.x, Telvent Vector (RTView & Ovision), Honeywell TDC3000, Vigile.

(4) Available for customers requiring temporary access to a key. The hardware key must be returned at the end of the loan period. Provides eight days' continuous use. Also requires an additional Vijeo Citect Box USB key, **VJC 1099 ●●**, to obtain the hardware key. The quantity corresponds to the number of months of the loan.

Software

Supervisory control and data acquisition software (SCADA)

Vijeo Citect



Vijeo Citect

Vijeo Citect training

Schneider Electric offers a suite of Educational Services designed for end users, engineers, systems integrators and educational establishments. Our courses and programs provide you with hands-on experience, leaving you feeling confident enough to design and configure your own system using Vijeo Citect. Courses include instructor-led, online, self-paced and onsite offerings.

These courses have been developed to assist customers in achieving maximum productivity from using Vijeo Citect.

Training Manuals

Designation	Reference	Weight kg
Vijeo Citect Configuration Training Manual - EN	VJC 1093 10-02-00	–
Vijeo Citect CICODE Training Manual - EN	VJC 1093 20-02-00	–
Vijeo Citect Architecture and Redundancy Training Manual - EN	VJC 1093 30-02-00	–
Vijeo Citect Upgrade Training Manual - EN	VJC 1093 50-02-00	–
Vijeo Citect Customization Training Manual - EN	VJC 1093 70-02-00	–
Vijeo Citect Diagnostics and Troubleshooting Manual - EN	VJC 1093 90-02-00	–

Self-Paced Training Kits

Designation	Reference	Weight kg
Vijeo Citect Configuration SPTK - EN	VJC 1093 10-01-00	–
Vijeo Citect CICODE SPTK - EN	VJC 1093 20-01-00	–
Vijeo Citect Customization SPTK - EN	VJC 1093 70-01-00	–

E-Learning

Designation	Reference	Weight kg
Vijeo Citect SCADA Overview	VJC 3093 31-00-00	–

Exams

Designation	Reference	Weight kg
Vijeo Citect Configuration Exam	VJC 3093 50-00-00	–
Vijeo Citect CICODE Fundamentals Exam	VJC 3093 51-00-00	–
Vijeo Citect Architecture and Redundancy Exam	VJC 3093 52-00-00	–
Vijeo Citect Customization and Design Exam	VJC 3093 53-00-00	–
Vijeo Citect Upgrade Exam	VJC 3093 54-00-00	–
Vijeo Citect Examination Re-sit	VJC 3093 55-00-00	–
Vijeo Citect Diagnostics and Troubleshooting Exam	VJC 3093 56-00-00	–

Academic Agreements

The references below are intended for educational institutions for training students in Vijeo Citect.

Designation	Reference	Weight kg
Vijeo Citect Academic Agreement - 12 months (10 keys) (1)	VJC 3093 17	–
Vijeo Citect Academic Agreement - 12 months renewal (10 keys) (1)	VJC 3093 22	–

(1) Academic Agreements must be included with each order for the logistics team in Sydney to process the order. Any incomplete orders (with no Academic Agreement) will be rejected. This is only for tertiary education institutions. Licenses are valid for 12 months, each agreement must be renewed every year.