

ClearSCADA **License Procurement Guidelines**

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Introduction

This guideline, which has been authored to interact with our product price list, will serve as a point of reference for both sales and administrative personnel tasked with the sale and procurement of ClearSCADA.

Outlined herein are the basics surrounding the ClearSCADA product offering, key type options, delivery options, annual service & support, along with all relevant part numbering and order requisites.

ClearSCADA is managed by the Schneider Electric - Telemetry and Remote SCADA Solutions (herein referred to as TRSS) Team in Kanata, Ontario, Canada. Contact information for the TRSS team is listed at the end of this guideline.

Questions, comments and concerns can be addressed to the email and/or phone coordinates listed in the contact section.

Price and Part Number Listing

The price list is an interactive tool which allows the selection of the desired options and part number(s). This is the primary reference for ClearSCADA part numbering, list pricing and can be used in conjunction with this guideline when quoting or purchasing ClearSCADA.

Please visit our sales channel extranet to download a current copy of the price list for your respective currency.

Licensing Options

ClearSCADA offers two license key options; **USB key and software key**. A license key is required for each server and/or standalone ViewX client. Each license key has a unique serial number assigned to it by TRSS.

This serial number serves as the primary reference when updating or activating the purchased software.

Each delivery option has a key type associated with it. It is important to note that each server and stand alone ViewX client requires a delivery method / key type to be selected and included with the order.

License Key Type & Delivery Options

Each of the below delivery options include one (1) single seat license which in turn will validate either a server or standalone ViewX client.

USB Key – Delivery Options

This option utilizes a physical key that plugs into the USB port of the machine that is hosting either the ClearSCADA server or standalone ViewX client.

If a USB key is required for a server and/or ViewX client, one of the following options is required for **each** license being purchased:

- 1) USB Key - Shipment from TRSS: Selection of this option will prompt the build and shipment of the ClearSCADA software with a serialized USB key license. This license key is programmed by TRSS with the desired server I/O size, optional clients and/or driver connectivity being purchased.

This option requires a ship-to address to be provided along with any courier preferences.

- 2) USB Key - Delivery from local inventory (outside North America only): Selection of this option requires a stock of blank key kits by a factory designated distributor. Upon the sale of a license, the serial number and locking code are provided alongside the purchased options. A code enabling these options is then provided to the distributor who will then activate the license key. The programmed key is then sent to the customer.

The serial number will be listed on both the USB key and on the DVD case it is provided in. Appendix 2 outlines the functionality basics of our USB key licensing.

Software Key – Delivery Options

This option utilizes a text file to validate an alpha numeric sequence generated by ClearSCADA called the machine ID. The machine ID is sent to the TRSS team and a file (.lic) is then provided to the user to activate their server or ViewX client.

NOTE – Software licenses are not transferable from one machine to another without new license keys issued by TRSS.

If a software key is required for a server and/or ViewX client, one of the following options is required for **each** license purchased:

- 1) Software Key - Shipment from TRSS: Selection of this option will prompt the build and shipment of a serialized copy of the software. Each server and standalone ViewX client will have a serial number listed on the software case. This serial number is then sent to TRSS, along with the machine ID, once it is received by the user and a license key is issued via email.

This option requires a ship-to address to be provided along with any courier preferences.

- 2) Software Key - Delivery from local inventory (outside North America only): Selection of this option requires a stock of blank key kits by a factory designated distributor. Upon the sale of a license, the serial number and machine ID from the customers host machine(s) needs to be provided to TRSS.

The serial number will be listed on the back of the DVD case. TRSS will then return a license file via email.

- 3) Software Key - Remote Activation: Selection of this option is for customers who wish to download a copy of the software, and does not require a physical shipment. The machine ID from the customer is to be included with the PO. Upon receipt of PO, TRSS will assign a serial number when the file is issued via email to the user.

All software and USB license keys are shipped from TRSS with the latest release of ClearSCADA and corresponding key support version.

License Key Inventory for Stocking Distributors (outside of North America only)

Distributors may take advantage of the option to activate USB and Software license keys from existing inventory. Blank key kits must first be purchased from TRSS prior to any direct sales.

Below is a summary of available blank key kit part numbers:

Part Number	Description
TBUCKIT-0010SWK	CLEARSCADA BLANK KEY KIT, 10 SW KEYS - REQUIRE REMOTE SW KEY ACTIVATION
TBUCKIT-0010USB	CLEARSCADA BLANK KEY KIT, 10 USB KEYS - REQUIRE REMOTE USB KEY ACTIVATION

The above kits are purchased directly from TRSS and then shipped to the distributor. Blank key kits are not subject to annual support.

Please note that these kits are sold as the prerequisite for license key deliveries from stocking distributors and are not available for purchase by North American representatives.

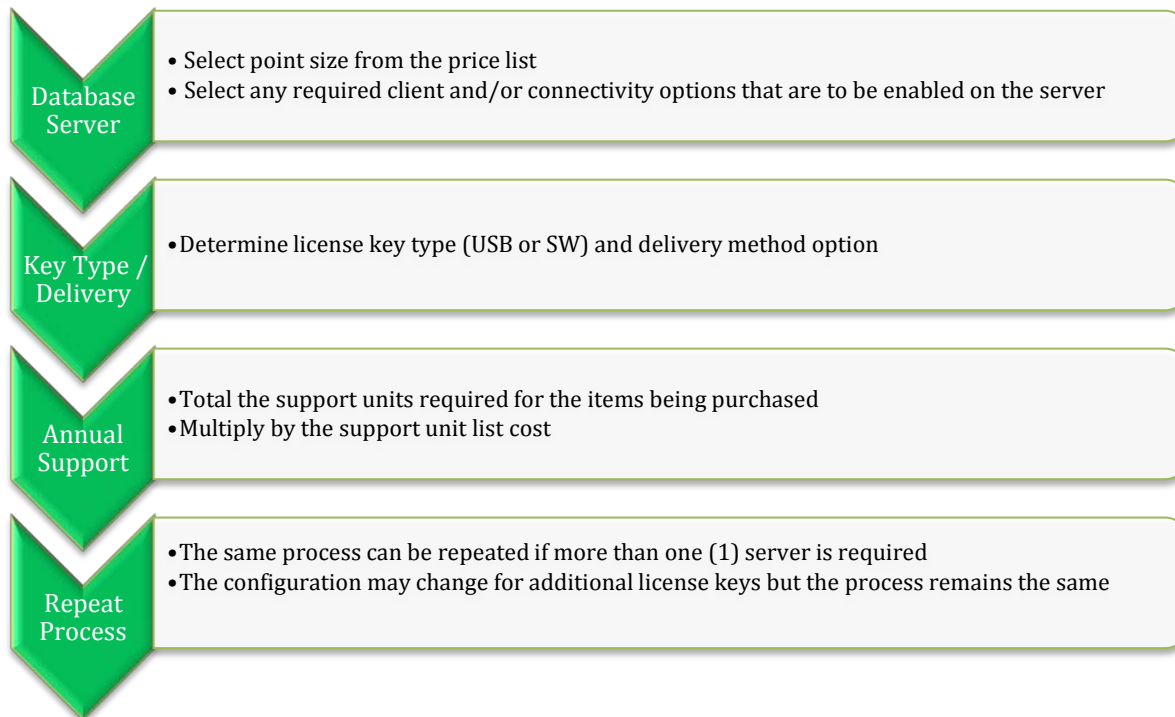
Key Functionality & Operation

Appendix 2 and 3 cover the specifics of each license key including how they are activated and updated.

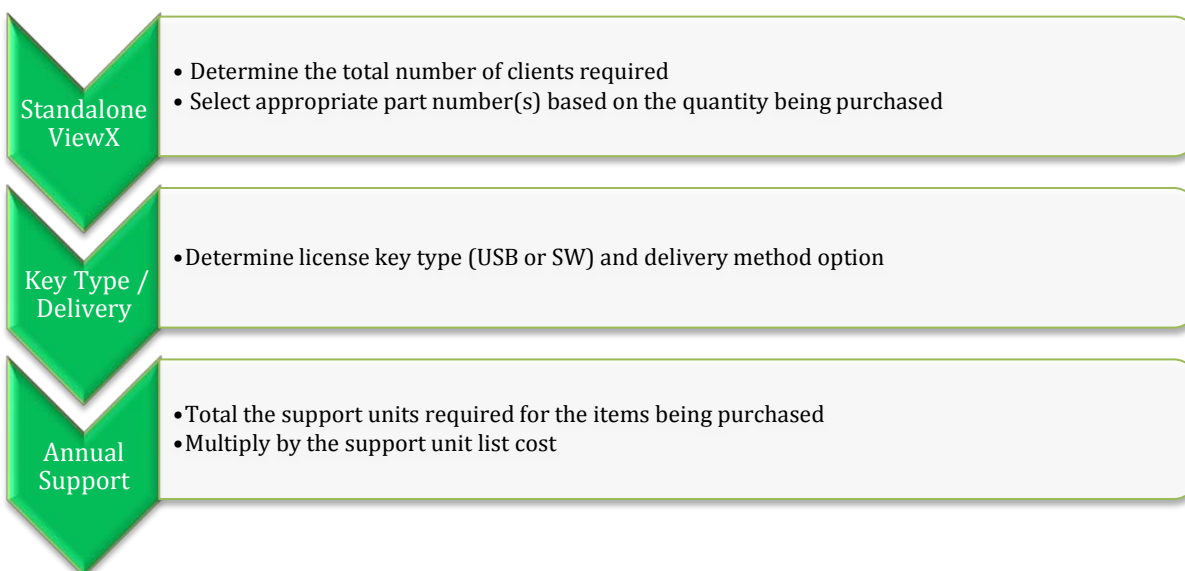
ClearSCADA Order Sequence

The following diagrams outline the steps required when choosing your ClearSCADA options and part numbers:

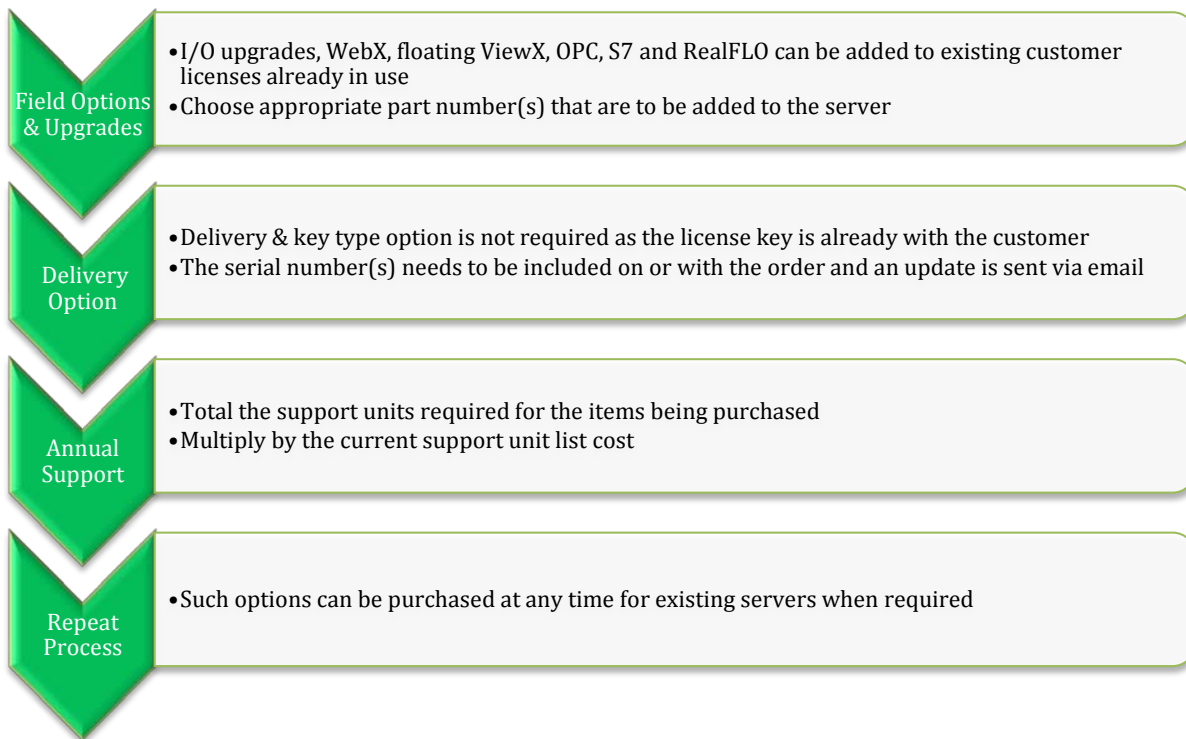
How to Purchase – Servers



How to Purchase – Standalone ViewX Clients



How to Purchase – Additional Options & I/O Upgrades for Existing Keys



Further details, along with part numbers and support unit quantities are outlined within this guideline.

ClearSCADA Products and Part Numbers

ClearSCADA consists of three primary components; the server, ViewX workstation client and a web based client known as WebX.

Each item is fully scalable and options can be selected at the time of the server purchase, or added to the server once it is deployed by an end user.

Server Options

- Server licenses are sold based upon fixed data point sizes ranging from 250 to 500,000 I/O points
- Available in either USB or software license key
- Native driver suite
- Embedded ViewX client license for the machine hosting the server

Below is a summary of available server part numbers:

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Part Number	Description
TBUCSRV-0250PT	CLEARSCADA SERVER - 250 POINT
TBUCSRV-0500PT	CLEARSCADA SERVER - 500 POINT
TBUCSRV-1500PT	CLEARSCADA SERVER - 1,500 POINT
TBUCSRV-5000PT	CLEARSCADA SERVER - 5,000 POINT
TBUCSRV-025KPT	CLEARSCADA SERVER - 25,000 POINT
TBUCSRV-050KPT	CLEARSCADA SERVER - 50,000 POINT
TBUCSRV-075KPT	CLEARSCADA SERVER - 75,000 POINT *
TBUCSRV-100KPT	CLEARSCADA SERVER - 100,000 POINT *
TBUCSRV-150KPT	CLEARSCADA SERVER - 150,000 POINT *
TBUCSRV-250KPT	CLEARSCADA SERVER - 250,000 POINT *
TBUCSRV-500KPT	CLEARSCADA SERVER - 500,000 POINT *

* Please consult your sales manager prior to quoting these server sizes to ensure optimal application performance and support.

Each server license requires the selection of an additional part number which determines the key type and delivery option required for the license:

Part Number	Description
TBUCLIC-RMT01SWK	CLEARSCADA, 1 SOFTWARE KEY - REMOTE ACTIVATION*
TBUCLIC-LOC01SWK	CLEARSCADA, 1 SOFTWARE KEY - FROM LOCAL INVENTORY (Outside North America Only)
TBUCLIC-TRS01SWK	CLEARSCADA, 1 SOFTWARE KEY - SHIPMENT FROM TRSS
TBUCLIC-LOC01USB	CLEARSCADA, 1 USB KEY - FROM LOCAL INVENTORY (Outside North America Only)
TBUCLIC-TRS01USB	CLEARSCADA, 1 USB KEY - SHIPMENT FROM TRSS

* This option has been made available to facilitate users who wish to download the ClearSCADA software and do not require a physical shipment. A serial number is provided by TRSS at time of order.

WebX Base Server and Concurrent Client Connection Options

- Web based client application that is enabled within the server license
- Consists of a base server, which is a prerequisite designated by the data server I/O size, and concurrent connections purchased individually
- Such options can be purchased with the server or added to an existing server deployed by the end user

Below is a summary of WebX part numbers:

Base server options must be purchased for any server that is to host web connections:

Part Number	Description
TBUCWEB-0250SRV	CLEARSCADA WEBX, 250 POINT BASE WEB SERVER LICENSE
TBUCWEB-0500SRV	CLEARSCADA WEBX, 500 POINT BASE WEB SERVER LICENSE
TBUCWEB-1500SRV	CLEARSCADA WEBX, 1500+ POINT BASE WEB SERVER LICENSE

Below is a summary of concurrent web connection options:

Telemetry & Remote SCADA Solutions

Part Number	Description
TBUCWEB-0001CWC	CLEARSCADA WEBX, 1 CONCURRENT WEB CONNECTION
TBUCWEB-0010CWC	CLEARSCADA WEBX, 10 OR MORE CONCURRENT WEB CONNECTIONS
TBUCWEB-0025CWC	CLEARSCADA WEBX, 25 OR MORE CONCURRENT WEB CONNECTIONS
TBUCWEB-0050CWC	CLEARSCADA WEBX, 50 OR MORE CONCURRENT WEB CONNECTIONS

Sales of concurrent web connections are eligible for a discount based upon four (4) predetermined quantity brackets. These are recommended discounts only and are not mandatory. You may also wish to sell at the lower eligible discount bracket. For further clarity, you can sell twenty-five (25) connections, but use the ten (10) or more part number and pricing bracket.

The price breaks are outlined on the price list and are only applicable on a per server per order basis. For further clarity, if a customer owns ten (10) existing WebX concurrent connections and wishes to purchase an additional five (5), the sale would need to be processed using the one (1) concurrent web connection part number and cost. Or, if a customer wants to purchase ten (10) WebX concurrent connections and orders three (3) servers on an order, they cannot split the ten (10) connections amongst the three (3) servers and receive the eligible discount pricing bracket.

Allocation of all purchased web connections must be specified at the time the order is submitted to TRSS.

Annual support renewals will be calculated based upon the individual connection list cost and is not subject to the quantity discount price brackets.

Example A – How to order WebX with a “NEW” server:

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1) Server + WebX Base and Connections

- 1 x CLEARSCADA SERVER - 1,500 POINT
- 1 x CLEARSCADA WEBX, 1500+ POINT BASE WEB SERVER LICENSE
- 2 x CLEARSCADA WEBX, 1 CONCURRENT WEB CONNECTION

2) Delivery Option

- 1 x CLEARSCADA, 1 USB KEY - SHIPMENT FROM TRSS

3) Annual Support

- 147 x CLEARSCADA ANNUAL SERVICE & SUPPORT - 1 UNIT
- Quantity is determined by 81 units for the server, 34 for the WebX base and a total of 32 for the WebX connections

4) Final Outcome

- 1 x TBUCSRV-1500PT for the 1500 Pt server
- 1 x TBUCWEB-1500SRV for the 1500+ Pt base web server
- 2 x TBUCWEB-0001CWC for the 2 web connections
- 1 x TBUCLIC-TRS01USB for the shipment of a USB key from TRSS directly
- 147 x TBUCSUP-UNIT for the annual support for the above license and options

The above list of parts is interchangeable with license key type, delivery option and needs to be repeated if more than one server being purchased is to contain WebX. Other connectivity and client options can also be added to the same server.

Example B – How to order WebX as an addition to an “EXISTING” server:

1) Web Server + WebX Base and Connections

- 1 x CLEARSCADA WEBX, 1500+ POINT BASE WEB SERVER LICENSE (Required if not previously purchased for license)
- 2 x CLEARSCADA WEBX, 1 CONCURRENT WEB CONNECTION
- Please note the database server I/O size when selecting the base web server

2) Confirm Server Serial Number

- The TRSS serial number(s) in which the web options are to be enabled on needs to be listed on purchase order

3) Annual Support (Mandatory if Server is Under Active Contract)

- 66 x CLEARSCADA ANNUAL SERVICE & SUPPORT - 1 UNIT
- Quantity is determined by 34 for the WebX base and a total of 32 for the WebX connections

4) Final Outcome

- 1 x TBUCWEB-1500SRV for the 1500+ Pt base web server
- 2 x TBUCWEB-0001CWC for the 2 web connections
- 66 x TBUCSUP-UNIT for the annual support for the above license and options

The serial number of the server is to be provided to TRSS at time of purchase. If not provided, shipment delay will occur.

Please note that each above example assumes that an active support contract is in place when purchasing directly from TRSS.

Connectivity Options - OPC Clients, RealFLO and Siemens S7 Drivers

- The OPC client option allows ClearSCADA to act as an OPC server for other OPC clients to connect with and to extract data from. License allows for a fixed number of 256 connections upon single purchase.
- RealFLO is a proprietary gas flow calculation tool enabled on the ClearSCADA server. License option allows for unlimited flow runs and usage of the FlowCal export driver upon single purchase.
- Siemens S7 PLC driver is available for customers who use ClearSCADA to interface with Siemens S7 PLC's.
- Such options can be purchased with the server or added to an existing server deployed by the end user.

Below is a summary of available connectivity part numbers:

Part Number	Description
TBUCDRV-SIEMENS7	CLEARSCADA DRIVER, SIEMENS S7 PLC
TBUCLIC-OPC	CLEARSCADA OPC SERVER, OPC CLIENTS
TBUCLIC-FLO	CLEARSCADA REALFLO, REALFLO LICENSE

Example C – How to order connectivity options with a “NEW” server:

1) Server + OPC Clients

- 1 x CLEARSCADA SERVER - 1,500 POINT
- 1 x CLEARSCADA OPC SERVER, OPC CLIENTS

2) Delivery Option

- 1 x CLEARSCADA, 1 USB KEY - SHIPMENT FROM TRSS

3) Annual Support

- 92 x CLEARSCADA ANNUAL SERVICE & SUPPORT - 1 UNIT
- Quantity is determined by 81 units for the server and 11 for the OPC clients

4) Final Outcome

- 1 x TBUCSRV-1500PT for the 1500 Pt server
- 1 x TBUCLIC-OPC for the OPC clients option
- 1 x TBUCLIC-TRS01USB for the shipment of a USB key from TRSS directly
- 92 x TBUCSUP-UNIT for the annual support for the above license and options

All connectivity options are interchangeable with I/O size, key type, delivery option and are to be repeated for each server that requires such functionality.

Example D – How to order connectivity options as an addition to an “EXISTING” server:

1) OPC Clients

- 1 x CLEARSCADA OPC SERVER, OPC CLIENTS
- The same process and logic applies to all connectivity options part numbers

2) Confirm Server Serial Number

- The TRSS serial number(s) in which the OPC clients are to be enabled on needs to be listed on purchase order

3) Annual Support (Mandatory if Server is Under Active Contract)

- 11 x CLEARSCADA ANNUAL SERVICE & SUPPORT - 1 UNIT

4) Final Outcome

- 1 x TBUCLIC-OPC for the OPC clients option
- 11 x TBUCSUP-UNIT for the annual support for the above license and options

The serial number of the server is to be provided to TRSS at time of purchase. If not provided, shipment delay will occur.

Important note – Purchasing QTY one (1) of any of the three driver options gives the user full functionality. Example D uses the OPC client option, but the process is the same for each of the three options.

ViewX Client Options

- Standalone ViewX client licenses are available in both USB and software key license types.
- A single seat license key, USB or software, is required to reside on each machine/workstation hosting the client application.
- Standalone ViewX clients require a delivery option part number to be selected.
- Floating ViewX clients can be purchased with the initial server or added post sale as a field update to an existing server license. These clients also serve as a single seat client license; however they are enabled on the server license and distributed to separate workstations within the ClearSCADA system.

Below is a summary of available ViewX Client part numbers:

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Part Number	Description
TBUCVWX-0001CLL	CLEARSCADA VIEWX CLIENT, 1 CLIENT LICENSE**
TBUCVWX-0010CLL	CLEARSCADA VIEWX CLIENT, 10 OR MORE CLIENT LICENSES**
TBUCVWX-0025CLL	CLEARSCADA VIEWX CLIENT, 25 OR MORE CLIENT LICENSES**
TBUCVWX-0001FLL	CLEARSCADA VIEWX CLIENT, 1 FLOATING LICENSE*
TBUCVWX-0010FLL	CLEARSCADA VIEWX CLIENT, 10 OR MORE FLOATING LICENSES*
TBUCVWX-0025FLL	CLEARSCADA VIEWX CLIENT, 25 OR MORE FLOATING LICENSES*

*Floating ViewX clients are purchased using the same example steps listed under the WebX and connectivity options sections at time of sale or as an addition to an existing server. Please see these examples when purchasing this option.

**Standalone ViewX client licenses can be purchased using the same example steps listed under the server section, without the client or connectivity options.

Sales of ViewX clients are eligible for a discount based upon three (3) predetermined quantity brackets. These are recommended discounts only and are not mandatory. You may also wish to sell at the lower eligible discount bracket. For further clarity, you can sell twenty-five (25) clients, but use the ten (10) or more part number and pricing bracket.

The price breaks are outlined on the price list and are only applicable on a per order per server basis. For further clarity, if a customer owns ten (10) existing client licenses and wishes to purchase an additional five (5), the sale would need to be processed using the one (1) client part number and cost. Or, if a customer wants to purchase ten (10) floating clients and orders three (3) servers on an order, they cannot split the ten (10) floating clients amongst the three (3) servers and receive the eligible discount pricing bracket.

Allocation of all purchased floating client licenses must be specified at the time the order is submitted to TRSS.

Annual support renewals will be calculated based upon the individual client list cost and is not subject to the quantity discount price brackets.

Each standalone ViewX client license requires the selection of an additional part number which determines the key type and delivery option (not required for floating ViewX clients):

Part Number	Description
TBUCLIC-RMT01SWK	CLEARSCADA, 1 SOFTWARE KEY - REMOTE ACTIVATION*
TBUCLIC-LOC01SWK	CLEARSCADA, 1 SOFTWARE KEY - FROM LOCAL INVENTORY (Outside North America Only)
TBUCLIC-TRS01SWK	CLEARSCADA, 1 SOFTWARE KEY - SHIPMENT FROM TRSS
TBUCLIC-LOC01USB	CLEARSCADA, 1 USB KEY - FROM LOCAL INVENTORY (Outside North America Only)
TBUCLIC-TRS01USB	CLEARSCADA, 1 USB KEY - SHIPMENT FROM TRSS

* This option has been made available to facilitate users that wish to download the ClearSCADA software and do not require a physical shipment. A serial number is provided by TRSS at time of order.

Server Point Upgrades

Server point size upgrades are available in fixed increments relative to server size offerings:

Part Number	Description
TBUCUPG-0250S0500	CLEARSCADA UPGRADE, 250 POINT TO 500 POINT SERVER
TBUCUPG-0500S1500	CLEARSCADA UPGRADE, 500 POINT TO 1,500 POINT SERVER
TBUCUPG-1000S5000	CLEARSCADA UPGRADE, 1,500 POINT TO 5,000 POINT SERVER
TBUCUPG-5000S025K	CLEARSCADA UPGRADE, 5,000 POINT TO 25,000 POINT SERVER
TBUCUPG-025KS050K	CLEARSCADA UPGRADE, 25,000 POINT TO 50,000 POINT SERVER
TBUCUPG-050KS075K	CLEARSCADA UPGRADE, 50,000 POINT TO 75,000 POINT SERVER*
TBUCUPG-075KS100K	CLEARSCADA UPGRADE, 75,000 POINT TO 100,000 POINT SERVER*
TBUCUPG-100KS150K	CLEARSCADA UPGRADE, 100,000 POINT TO 150,000 POINT SERVER*
TBUCUPG-150KS250K	CLEARSCADA UPGRADE, 150,000 POINT TO 250,000 POINT SERVER*
TBUCUPG-250KS500K	CLEARSCADA UPGRADE, 250,000 POINT TO 500,000 POINT SERVER*

*Please consult your sales manager prior to purchasing such item to ensure optimal application performance.

WebX base web server incremental upgrade options:

Part Number	Description
TBUCUPG-0250W0500	CLEARSCADA UPGRADE, 250 PT WEBX SERVER TO 500 PT WEBX SERVER
TBUCUPG-0500W1500	CLEARSCADA UPGRADE, 500 PT WEBX SERVER TO 1500+ PT WEBX SERVER

Each part number, from current point size to the desired point size, is to be purchased for the upgrade to be complete.

Example E– An end user with a 500 point server that wants to upgrade to a 5,000 point server will need to purchase the 500-1500 and finally the 1500-5,000 point size part number

1) Upgrade Increments

- 1 x CLEARSCADA UPGRADE, 500 POINT TO 1,500 POINT SERVER
- 1 x CLEARSCADA UPGRADE, 1,500 POINT TO 5,000 POINT SERVER
- 1 x CLEARSCADA UPGRADE, 500 PT WEBX SERVER TO 1500+ PT WEBX SERVER

2) Confirm Server Serial Number

- The TRSS serial number receiving the upgrade needs to be listed on purchase order

3) Annual Support (Mandatory if Server is Under Active Contract)

- 68 x CLEARSCADA ANNUAL SERVICE & SUPPORT - 1 UNIT
- Quantity is determined by 27 units for 500-1500, 27 units for 1500-5000 and 14 for the 500-1500+ base web server

4) Final Outcome

- 1 x TBUCUPG-0500S1500
- 1 x TBUCUPG-1000S5000
- 1 x TBUCUPG-0500W1500
- 68 x TBUCSUP-UNIT for the annual support for the above upgrade

Please note when upgrading either a 250 point or 500 point license that has the WebX base server option, the respective upgrade part number must also be purchased.

Server point upgrades are administered via email and do not require the purchase of additional license key type and delivery options.

Customers active in a support agreement need to purchase additional support with the upgrade.

Demonstration Licenses

Demonstration licenses are available to Schneider Electric Marketing and Sales personal for demonstration purposes only. Demonstration licenses are not available for end user or partner company usage.

- A 50,000 data point license is programmed to allow all of the features that are commercially available with ClearSCADA such as:
 - Embedded ViewX client license for the machine hosting the server
 - Qty 2 server-side floating ViewX clients
 - Full OPC client connectivity
 - WebX base server and Qty 2 concurrent connections
 - RealFLO driver
 - Siemens S7 Driver
 - Native driver suite
 - Main stand-by / redundancy enabled
 - 12 hour license run-time
 - Full version support and backward licensing compatibility
 - Renewed on a yearly basis at no charge

Annual support is not required when purchasing Demonstration licenses.

Below is the demonstration license part number:

Part Number	Description
TBUCLIC-SLSDemo	CLEARSCADA SALES CHANNEL DEMO LICENSE

Each demonstration license requires the selection of an additional part number which determines the key type and license delivery option:

Part Number	Description
TBUCLIC-RMT01SWK	CLEARSCADA, 1 SOFTWARE KEY - REMOTE ACTIVATION*
TBUCLIC-LOC01SWK	CLEARSCADA, 1 SOFTWARE KEY - FROM LOCAL INVENTORY
TBUCLIC-TRS01SWK	CLEARSCADA, 1 SOFTWARE KEY - SHIPMENT FROM TRSS
TBUCLIC-LOC01USB	CLEARSCADA, 1 USB KEY - FROM LOCAL INVENTORY
TBUCLIC-TRS01USB	CLEARSCADA, 1 USB KEY - SHIPMENT FROM TRSS

*This option has been made available to facilitate users that simply wish to download the ClearSCADA software and do not require a physical shipment. A serial number is provided by TRSS at time of order.

Academic and Training Licenses

Academic licenses are available for recognized higher education institutions. Training licenses are available for ClearSCADA training facilities that have been approved by TRSS.

- A 50,000 data point license is programmed to allow all of the features that are commercially available with ClearSCADA such as:
 - Embedded ViewX client license for the machine hosting the server
 - Qty 2 server-side floating ViewX clients
 - Full OPC client connectivity
 - WebX base server and Qty 2 concurrent connections
 - RealFLO driver
 - Siemens S7 driver
 - Native driver suite
 - Main stand-by / redundancy enabled
 - 12 hour license run-time
 - Full version support and backward licensing compatibility
 - Renewed on a yearly basis at no charge

Annual support is not required when purchasing Academic or Training licenses.

Below is a summary of available academic and training license part numbers:

Part Number	Description
TBUCLIC-TRAINING	CLEARSCADA TRAINING LICENSE
TBUCLIC-ACADEMIC	CLEARSCADA ACADEMIC LICENSE

Each academic and training license requires the selection of an additional part number which determines the key type and license delivery option:

Part Number	Description
TBUCLIC-RMT01SWK	CLEARSCADA, 1 SOFTWARE KEY - REMOTE ACTIVATION*
TBUCLIC-LOC01SWK	CLEARSCADA, 1 SOFTWARE KEY - FROM LOCAL INVENTORY
TBUCLIC-TRS01SWK	CLEARSCADA, 1 SOFTWARE KEY - SHIPMENT FROM TRSS
TBUCLIC-LOC01USB	CLEARSCADA, 1 USB KEY - FROM LOCAL INVENTORY
TBUCLIC-TRS01USB	CLEARSCADA, 1 USB KEY - SHIPMENT FROM TRSS

*This option has been made available to facilitate users that simply wish to download the ClearSCADA software and do not require a physical shipment. A serial number is provided by TRSS at time of order.

Partner Licenses

Partner licenses are available for partner companies that require additional license keys to accommodate various development initiatives.

- A 50,000 data point license is programmed to allow all of the features that are commercially available with ClearSCADA such as:
 - Embedded ViewX client license for the machine hosting the server

- Qty 2 server-side floating ViewX clients
- Full OPC client connectivity
- WebX base server and Qty 2 concurrent connections
- RealFLO driver
- Siemens S7 driver
- Native driver suite
- Main stand-by / redundancy enabled
- 12 hour license run-time
- Full version support and backward licensing compatibility
- Annual renewal is aligned with Partner Program anniversary date

Annual support is not required when purchasing partner licenses.

Below is the partner license part number:

Part Number	Description
TBUCLIC-PARTNER	CLEARSCADA PARTNER LICENSE

Each partner license requires the selection of an additional part number which determines the key type and license delivery option:

Part Number	Description
TBUCLIC-RMT01SWK	CLEARSCADA, 1 SOFTWARE KEY - REMOTE ACTIVATION*
TBUCLIC-LOC01SWK	CLEARSCADA, 1 SOFTWARE KEY - FROM LOCAL INVENTORY
TBUCLIC-TRS01SWK	CLEARSCADA, 1 SOFTWARE KEY - SHIPMENT FROM TRSS
TBUCLIC-LOC01USB	CLEARSCADA, 1 USB KEY - FROM LOCAL INVENTORY
TBUCLIC-TRS01USB	CLEARSCADA, 1 USB KEY - SHIPMENT FROM TRSS

*This option has been made available to facilitate users that simply wish to download the ClearSCADA software and do not require a physical shipment. A serial number is provided by TRSS at time of order.

Loan Licenses

Temporary licenses are available for loan at no cost. These are designed to assist end users and partners who may require a temporary license solution to aid with development or with an emergency (fall over) scenario. The license allows an 8 day run-time and expires 32 days from date of request.

While a PO does not have to be submitted to TRSS, an email stating the part number, the existing serial number that the loaned license is to mirror and the machine ID of the system that will be hosting the loaned license will need to be sent to the TRSS team (scadacare@controlmicrosystems.com).

Part Number	Description
TBUCLIC-LOANSWK	CLEARSCADA LOAN LICENSE

If no serial number is provided:

- A 50,000 data point license is programmed to allow all of the features that are commercially available with ClearSCADA such as:
 - Embedded ViewX client license for the machine hosting the server
 - Qty 2 Server-side Floating ViewX clients

- Full OPC client connectivity
- WebX Base server and Qty 2 concurrent connections
- RealFLO driver
- Siemens S7 driver
- Native driver suite
- Main stand-by / redundancy enabled
- Full version support and backward licensing compatibility
- 8 day run-time
- 32 day expiry from date of request

Loan licenses are only available in software key format.

ClearSCADA Demo CD's

Copies of ClearSCADA demo CD's are available for sales personal to distribute to prospective customers:

Part Number	Description
TBUCKIT-050DEMCD	CLEARSCADA DEMO CD'S (50 PACK)

Demo CD packs do not require the selection of a key type as they are not used for commercial applications. A ship to address will still need to be confirmed with the purchase order. Individual CD's or quantities less than 50 are not available.

License Key Type Exchange and Replacement

Key type exchange and replacements are available; however they are subject to an administration fee.

Below is a summary of available license key exchange and replacement part numbers:

Part Number	Description
TBUCEXC-KEYTYPE	CLEARSCADA KEY TYPE EXCHANGE
TBUCEXC-USBREPL	CLEARSCADA USB KEY REPLACEMENT

License key exchanges and replacements require an additional part number which determines the key type and delivery option required for the license key:

Part Number	Description
TBUCLIC-RMT01SWK	CLEARSCADA, 1 SOFTWARE KEY - REMOTE ACTIVATION*
TBUCLIC-LOC01SWK	CLEARSCADA, 1 SOFTWARE KEY - FROM LOCAL INVENTORY
TBUCLIC-TRS01SWK	CLEARSCADA, 1 SOFTWARE KEY - SHIPMENT FROM TRSS
TBUCLIC-LOC01USB	CLEARSCADA, 1 USB KEY - FROM LOCAL INVENTORY
TBUCLIC-TRS01USB	CLEARSCADA, 1 USB KEY - SHIPMENT FROM TRSS

*Option does not require a license kit from inventory. This option has been made available to facilitate users that will download the ClearSCADA software and do not require a physical shipment. A serial number is provided by TRSS at time of order.

Annual support is not required when purchasing a license key exchange. TRSS may require signed documentation from the end user prior to processing a key type exchange or replacement. To confirm such details prior to placing the order, an email stating the license key serial number can be sent to the SCADACare team email address listed at the end of this document.

Reprogramming Fee

This fee applies to any post sale reconfiguration of an existing server; this includes client or connectivity transfers. Not subject to this fee is server I/O upgrades and annual support version updates that require new licensing credentials to be issued by TRSS.

The following part number is used for reprogramming fees:

Part Number	Description
TBUCLIC-PROGFEE	CLEARSCADA LICENSE REPROGRAMING FEE

The reprogramming fee does not require the selection of a key type and delivery option.

ClearSCADA Annual Service & Support

The annual service & support program offers comprehensive coverage to ensure that ClearSCADA end users receive fast solutions and always have ready access to the latest release editions.

The purchase and annual renewal of this program provides the end user access to technical support and version updates at no additional cost.

All servers, clients and drivers purchased by an end user are subject to annual support.

The following part number is used for purchasing support on new items and annual renewals:

Part Number	Description
TBUCSUP-UNIT	CLEARSCADA ANNUAL SERVICE & SUPPORT - 1 UNIT

Support is sold in fixed cost units, with each ClearSCADA license having a predetermined unit quantity associated to it. The cost is then calculated by multiplying the amount of units required on the order by the fixed support unit cost.

Example F – If purchasing a 1500 Pt server with the corresponding WebX base server, two concurrent connections and OPC the following calculation applies (Example uses US currency):

Description of Products Ordered	Unit QTY	List Price	Total
CLEARSCADA SERVER - 1,500 POINT	81	\$ 11.00	\$ 891.00
CLEARSCADA WEBX, 1500+ POINT BASE WEB SERVER LICENSE	34	\$ 11.00	\$ 374.00
CLEARSCADA WEBX, 1 CONCURRENT WEB CONNECTION	32*	\$ 11.00	\$ 352.00
CLEARSCADA OPC SERVER, OPC CLIENTS	11	\$ 11.00	\$ 121.00
CLEARSCADA, 1 USB KEY - SHIPMENT FROM TRSS		Not Req'd	\$ -
TBUCSUP-UNIT			\$ 1,738.00

*Value is the individual support unit QTY of sixteen (16) required per web connection x the QTY of connections being ordered.

End user sites do not have the choice of applying support on a subset of the ClearSCADA products that they own. This applies to support at the time of purchase or with the annual renewal. All ClearSCADA products purchased and owned must be included under the support program.

When purchasing support for additional items for an end user that is in a support contract, the full year's amount needs to be purchased with the item(s). At the time of the support renewal, these values are prorated into the upcoming support term.

Example G –The customer pays for a complete year on the product(s) at time of sale, and assuming that the agreement term renewal is in the next month, an adjustment is made using the upcoming term dates. Upon renewal, the amount owed is calculated with eleven (11) months of credit applied to upcoming support term value. This will lessen the amount by taking into account the year that was recently purchased with the item(s).

Although annual support is not mandatory for new end users, it is highly encouraged to take advantage of this program to ensure timely access to the program benefits and TRSS resources.

Annual support agreements are renewed on a yearly basis. The one year term begins on the date in which the first items are invoiced. The part number listed above is also used for renewals.

A listing of unit quantities has been included in Appendix 1.

Annual Support Reinstatement

An annual support contract that has either lapsed, or was not purchased with the initial license sale, is subject to a retroactive payment plus the upcoming year (365 days) of support. The retroactive period will not exceed three (3) calendar years.

The following part number is used for the renewal of lapsed support contracts:

Part Number	Description
TBUCSUP-REINST	CLEARSCADA SUPPORT REINSTATEMENT - 1 UNIT*

*The above part number covers the retroactive portion of the support renewal. Retroactive is defined as the period (days) between the expiry date of the support term and the date of the upcoming term, as proposed by TRSS. In the event that support is not purchased with the initial license sale, the expiry date is the date that TRSS invoices.

The same metrics used to calculate support on new items (unit QTY and respective list cost) are applied in such scenarios; however a proration of the values is done to account for the lapsed time.

Please note that annual support contracts with multiple items associated under it may contain unique expiry dates for one or more of the items under it. This happens when licenses are added during an active term. These values are taken into account by our annual support tracking module and a prorated value is assigned on an itemized basis based on the individual license expiry date and the upcoming term end date.

In summary – each annual support reinstatement PO will require both of the support part numbers and the respective quantities.

- 1) TBUCSUP-REINST – To cover the lapsed time on the items under the annual support agreement up to the start date of the new term.
- 2) TBUCSUP-UNIT – To cover the year moving forward from the start date of the new term.

Purchase Order Requirements (PO)

Upon submission of a purchase order to the TRSS team in Kanata, please include the following information:

Part Numbers

Valid part numbers for the required product(s), key type and delivery options, along with the respective price(s) are required for PO acceptance.

Support Confirmation

For new end user sites, TRSS requires a confirmation as to whether or not support is required or declined. Support is also a required item when purchasing additional items for a customer site that is active in an annual support agreement with TRSS.

End User Information & License Profile Form

End user contact information, along with the allocation of purchased client and/or connectivity options to a server license, are required by TRSS to ensure that license keys are programmed to the desired specification and the appropriate end user personal are on file for support and notification purposes.

A standardized form to assist with the collection of this information has been included as Appendix 4. This information is required prior to the acceptance of **each** PO by TRSS.

Industry

TRSS has five industry classifications for customer orders; one of which must be identified with every purchase order submission. These classifications are:

- Water / Waste Water
- Oil & Gas
- Power & Power Utility
- Industrial
- Other (to be used for applications that do not fall under any of the above)

Serial Numbers – For Field Upgrades and Distributor Inventory Keys

The serial number is a unique identifier that TRSS assigns to each ClearSCADA license (server & standalone ViewX) key. A sample ClearSCADA serial number is "D100999". Serial numbers are referenced on:

- Back of the ClearSCADA installation DVD case

- Affixed to the USB key
- The name of the software key license file

Serial numbers must be included with the submission of a PO for additional options, upgrades and/or reprogramming of a license.

Distributors outside North America using a blank key from their inventory must specify the serial number of each key being used on the order.

The end user information & license profile form, outlined earlier in this section, has been made available to assist with this requirement.

TRSS Contact Information

Email coordinates: scadacare@controlmicrosystems.com	Phone (Direct Worldwide): + 1 (613) 591-1943
URL coordinates: ClearSCADA – Official Website	

Appendixes

Appendix 1: Annual Support Unit Quantity Listing

Part Number	Description	Units
TBUCSRV-0250PT	CLEARSCADA SERVER - 250 POINT	27
TBUCSRV-0500PT	CLEARSCADA SERVER - 500 POINT	54
TBUCSRV-1500PT	CLEARSCADA SERVER - 1,500 POINT	81
TBUCSRV-5000PT	CLEARSCADA SERVER - 5,000 POINT	108
TBUCSRV-025KPT	CLEARSCADA SERVER - 25,000 POINT	160
TBUCSRV-050KPT	CLEARSCADA SERVER - 50,000 POINT	192
TBUCSRV-075KPT	CLEARSCADA SERVER - 75,000 POINT	239
TBUCSRV-100KPT	CLEARSCADA SERVER - 100,000 POINT	307
TBUCSRV-150KPT	CLEARSCADA SERVER - 150,000 POINT	395
TBUCSRV-250KPT	CLEARSCADA SERVER - 250,000 POINT	450
TBUCSRV-500KPT	CLEARSCADA SERVER - 500,000 POINT	873
TBUCVWX-0001CLL	CLEARSCADA VIEWX CLIENT, 1 CLIENT LICENSE	27

Part Number	Description	Units
TBUCVWX-0010CLL	CLEARSCADA VIEWX CLIENT, 10 OR MORE CLIENT LICENSES	27
TBUCVWX-0025CLL	CLEARSCADA VIEWX CLIENT, 25 OR MORE CLIENT LICENSES	27
TBUCVWX-0001FLL	CLEARSCADA VIEWX CLIENT, 1 FLOATING LICENSE	27
TBUCVWX-0010FLL	CLEARSCADA VIEWX CLIENT, 10 OR MORE FLOATING LICENSES	27
TBUCVWX-0025FLL	CLEARSCADA VIEWX CLIENT, 25 OR MORE FLOATING LICENSES	27
TBUCWEB-0250SRV	CLEARSCADA WEBX, 250 POINT BASE WEB SERVER LICENSE	7
TBUCWEB-0500SRV	CLEARSCADA WEBX, 500 POINT BASE WEB SERVER LICENSE	20
TBUCWEB-1500SRV	CLEARSCADA WEBX, 1500+ POINT BASE WEB SERVER LICENSE	34
TBUCWEB-0001CWC	CLEARSCADA WEBX, 1 CONCURRENT WEB CONNECTION	16
TBUCWEB-0010CWC	CLEARSCADA WEBX, 10 OR MORE CONCURRENT WEB CONNECTIONS	16
TBUCWEB-0025CWC	CLEARSCADA WEBX, 25 OR MORE CONCURRENT WEB CONNECTIONS	16
TBUCWEB-0050CWC	CLEARSCADA WEBX, 50 OR MORE CONCURRENT WEB CONNECTIONS	16
TBUCDRV-SIEMENS7	CLEARSCADA DRIVER, SIEMENS S7 PLC	11
TBUCLIC-OPC	CLEARSCADA OPC SERVER, OPC CLIENTS	11
TBUCLIC-FLO	CLEARSCADA REALFLO, REALFLO LICENSE	27
TBUCUPG-0250S0500	CLEARSCADA UPGRADE, 250 POINT TO 500 POINT SERVER	27
TBUCUPG-0500S1500	CLEARSCADA UPGRADE, 500 POINT TO 1,500 POINT SERVER	27
TBUCUPG-1000S5000	CLEARSCADA UPGRADE, 1,500 POINT TO 5,000 POINT SERVER	27
TBUCUPG-5000S025K	CLEARSCADA UPGRADE, 5,000 POINT TO 25,000 POINT SERVER	51
TBUCUPG-025KS050K	CLEARSCADA UPGRADE, 25,000 POINT TO 50,000 POINT SERVER	33
TBUCUPG-050KS075K	CLEARSCADA UPGRADE, 50,000 POINT TO 75,000 POINT SERVER	46
TBUCUPG-075KS100K	CLEARSCADA UPGRADE, 75,000 POINT TO 100,000 POINT SERVER	68
TBUCUPG-100KS150K	CLEARSCADA UPGRADE, 100,000 POINT TO 150,000 POINT SERVER	89
TBUCUPG-150KS250K	CLEARSCADA UPGRADE, 150,000 POINT TO 250,000 POINT SERVER	55
TBUCUPG-250KS500K	CLEARSCADA UPGRADE, 250,000 POINT TO 500,000 POINT SERVER	423
TBUCUPG-0250W0500	CLEARSCADA UPGRADE, 250 PT WEBX SERVER TO 500 PT WEBX SERVER	14
TBUCUPG-0500W1500	CLEARSCADA UPGRADE, 500 PT WEBX SERVER TO 1500+ PT WEBX SERVER	14
TBUCLIC-RMT01SWK	CLEARSCADA, 1 SOFTWARE KEY - REMOTE ACTIVATION	Not Req'd
TBUCLIC-LOC01SWK	CLEARSCADA, 1 SOFTWARE KEY - FROM LOCAL INVENTORY	Not Req'd
TBUCLIC-TRS01SWK	CLEARSCADA, 1 SOFTWARE KEY - SHIPMENT FROM TRSS	Not Req'd
TBUCLIC-LOC01USB	CLEARSCADA, 1 USB KEY - FROM LOCAL INVENTORY	Not Req'd
TBUCLIC-TRS01USB	CLEARSCADA, 1 USB KEY - SHIPMENT FROM TRSS	Not Req'd
TBUCXC-KEYTYPE	CLEARSCADA KEY TYPE EXCHANGE	Not Req'd
TBUCXC-USBREPL	CLEARSCADA USB KEY REPLACEMENT	Not Req'd
TBUCLIC-PROGFEE	CLEARSCADA LICENSE REPROGRAMING FEE	Not Req'd

Part Number	Description	Units
TBUCLIC-SLSDemo	CLEARSCADA SALES CHANNEL DEMO LICENSE	Not Req'd
TBUCLIC-ACADEMIC	CLEARSCADA ACADEMIC LICENSE	Not Req'd
TBUCLIC-TRAINING	CLEARSCADA TRAINING LICENSE	Not Req'd
TBUCLIC-PARTNER	CLEARSCADA PARTNER LICENSE	Not Req'd
TBUCLIC-LOANSWK	CLEARSCADA LOAN LICENSE	Not Req'd
TBUCSUP-UNIT	CLEARSCADA ANNUAL SERVICE & SUPPORT - 1 UNIT	Not Req'd
TBUCSUP-REINST	CLEARSCADA SUPPORT REINSTATEMENT - 1 UNIT	Not Req'd
TBUCKIT-050DEMCD	CLEARSCADA DEMO CD'S (50 PACK)	Not Req'd
TBUCKIT-0010SWK	CLEARSCADA BLANK KEY KIT, 10 SW KEYS - REQUIRE REMOTE SW KEY ACTIVATION	Not Req'd
TBUCKIT-0010USB	CLEARSCADA BLANK KEY KIT, 10 USB KEYS - REQUIRE REMOTE USB KEY ACTIVATION	Not Req'd

Appendix 2: Guide to USB key Locking Codes

A PDF copy of this procedure has been attached to this document.

Appendix 3: Guide to Machine ID's

A PDF copy of this procedure has been attached to this document.

Appendix 4: End User Profile Form

A writable PDF copy of this form is attached to this document.