

# Specifications

## Conditions of Sale

**STANDARD:** The seller's standard conditions of sale set forth in Price Sheets 150 and 181 apply for sales within the United States (Price Sheets 153 and 182 for sales outside of the United States) except as modified by the "Warranty Qualifications" section on page 2.

**SPECIAL TO THIS PRODUCT:**

**PRODUCT AVAILABILITY:** The software licenses listed herein are available for sale only to end users.

**INCLUSIONS:**

### IntelliTeam® SG Automatic Restoration System

IntelliRupter® PulseCloser® Fault Interrupters, 6800 Series Automatic Switch Controls, and IntelliNode™ Interface Modules may be furnished with IntelliTeam SG Automatic Restoration System software, which is available in two license levels: bronze and gold. These two levels provide successively greater access to the various features of the IntelliTeam SG system, as indicated in Table 1.

Only the features of the IntelliTeam SG system available at the time of purchase are included in the license. At S&C's discretion, additional features may be added to the IntelliTeam system software after the time of purchase for an additional charge. No annual support and maintenance is included with bronze and gold licenses. An Enterprise license can be furnished that includes annual support and maintenance, as discussed in this section.

To activate an IntelliTeam SG system license, a user must use the IntelliTeam® Designer software. S&C will provide new users with the appropriate number of "slots" free of charge for each IntelliRupter PulseCloser Fault Interrupter, 6800 Series Automatic Switch Control, or IntelliNode Interface Module that will run IntelliTeam SG system software. Licenses for IntelliTeam Designer and IntelliLink® Setup Software are also included with the license. No annual support and maintenance is required for the IntelliTeam Designer and IntelliLink system software licenses furnished with IntelliTeam SG software.

Enterprise licenses are available for purchase for the IntelliTeam system software. Users having 50 or more IntelliRupter PulseCloser Fault Interrupters, 6800 Series Automatic Switch Controls, and/or IntelliNode Interface Modules may prefer to purchase an IntelliTeam Enterprise license specifically tailored to their quantity of field devices,

anticipated future quantity of field devices, and desired additional features and services. The Enterprise license may include annual support and maintenance when appropriate. However, at S&C's discretion, additional features may be added to the IntelliTeam software after the time of purchase and, therefore, may come with an additional charge.

**Table 1. Features Included Based on License Level**

IntelliTeam SG System Feature	License Level	
	Bronze	Gold
Rapid Self-Healing	Included	Included
Instant Replay		
Post-Restoration Load Management		
Two-Source Applications		
IntelliTeam® II System Compatibility Mode	—	
Basic Closed-Loop Operation <sup>①</sup>		
Phase Loss Isolation		
Three-or-More Source Applications		
Communication-Enhanced Coordination <sup>②</sup>		
Distributed Generation Support		

<sup>①</sup> Only available for two-substation applications with 6801 Automatic Switch Controls. Other platforms are not presently available.

<sup>②</sup> **Communication-Enhanced Coordination** feature is only applicable to the IntelliRupter PulseCloser Fault Interrupter.

Enterprise licenses are typically sold as a single lump-sum payment, but they may be broken into multiple payments over a defined period of time per a negotiated contract. Because of this, each Enterprise license will be unique as it will be based on the amount of S&C automatic switch controls that are purchased and the duration of time it takes to deploy them. If interested in purchasing an Enterprise license for the IntelliTeam system software, please refer to your nearest S&C Sales Office.

### IntelliTeam® II Automatic Restoration System

IntelliRupter PulseCloser Fault Interrupters, 6800 Series Automatic Switch Controls, 6801M Automatic Switch Operators, and IntelliNode Interface Modules may be furnished with IntelliTeam II Automatic Restoration System software. No annual support and maintenance is included with the IntelliTeam II software license.



## Conditions of Sale—Continued

The IntelliTeam II system software license features include two or more source applications and automatic restoration without rapid self-healing capabilities. This mode of operation opens all teams affected by a system fault up to the normally open points and then closes non-faulted teams one at a time based on available capacity from alternative sources. IntelliTeam II system software is designed to be used with less robust communication networks that are incapable of supporting the advanced features of IntelliTeam SG system software.

**EXCLUSIONS:** The IntelliTeam SG or IntelliTeam II system software license key does not include a personal computer, operating system software, cables, radio, annual support and maintenance, or database software, and engineering for geographic information system (GIS) or distribution management system (DMS) integration.

**APPLICATION NOTES:** IntelliTeam system software and IntelliLink Setup Software run on personal computers operating under the Windows 10 operating system. For applications on computers operating under other versions of Windows, refer to your nearest S&C Sales Office.

Only approved communication devices can be used with IntelliTeam SG and IntelliTeam II system software. For IntelliRupter PulseCloser Fault Interrupters, refer

to Specification Bulletins 766-31 and 766A-31. For 6800 Series Automatic Switch Controls, refer to Specification Bulletins 1045-31 and 1045-33. For 6801M Automatic Switch Operators, refer to Specification Bulletin 1045M-31. For IntelliNode Interface Modules, refer to Specification Bulletin 1043-31.

**WARRANTY QUALIFICATIONS:** Warranty of IntelliTeam Automatic Restoration System software is contingent upon the installation, configuration, and use of the software in accordance with S&C's applicable instruction sheets. This warranty does not apply to major components not of S&C manufacture, such as computers, batteries, communication devices, and remote terminal units. However, S&C will assign to end user all manufacturers' warranties that apply to such major components.

**END USER LICENSE AGREEMENT:** The end user is granted a nontransferable, non-sublicensable, nonexclusive license to use the LinkStart Connection Management Software, IntelliLink Setup Software, IntelliTeam Automatic Restoration System software, IntelliTeam Designer software, and/or other software furnished with the IntelliTeam Automatic Restoration System only upon acceptance of all the terms and conditions of the seller's end user license agreement set forth in Price Sheet 155.

**How To Order**

**For new individual product licenses:** Complete the following the steps to determine which IntelliTeam system software license to purchase based on the desired application functionality and the product in which the license will be applied:

- STEP 1.** Determine which IntelliTeam system software mode is desired (i.e. IntelliTeam II or IntelliTeam SG system software). See descriptions on page 1.
- STEP 2.** If IntelliTeam SG system software is selected in Step 1, determine which license level is desired (i.e. Bronze or Gold) from Table 1 on page 1. Otherwise, go to Step 3 for the IntelliTeam II system software license selection process.
- STEP 3.** Determine which product the license will be applied to. See the “Product” column in Table 3 on page 4.
- STEP 4.** Find the appropriate license catalog number found in Table 3 on page 4.

Catalog Number:    -        -

**Example:** For a Gold software license for an IntelliRupter® PulseCloser® Fault Interrupter, the completed catalog number is:

-         -

**Note:** IntelliTeam II system software licenses are found at the bottom of Table 3 on page 4 and are labeled “Legacy” as the license level.

**For individual product upgrade licenses:** Complete the following steps to determine which IntelliTeam system software upgrade license to purchase based on the desired application functionality and the product in which the license will be applied:

- STEP 1.** Determine which IntelliTeam software mode is desired (i.e. IntelliTeam II or IntelliTeam SG system software). See descriptions on page 1.
- STEP 2.** If IntelliTeam SG system software is selected in Step 1, determine which license level is desired (i.e. Bronze or Gold) from Table 1 on page 1. Otherwise, go to Step 3 for IntelliTeam II system software license selection process.

**STEP 3.** Determine which product the license will be applied to. See the “Product” column in Table 4 on page 5.

**STEP 4.** Determine whether the product that requires the license already has a license that needs to be upgraded (e.g. Bronze to Gold or moving from IntelliTeam II to IntelliTeam SG system software functionality) or is presently without a license. Speak to the S&C customer account lead if this is not known.

**STEP 5.** Find the appropriate license catalog number from Table 4 on page 5.

Catalog Number:    -         -

**Example:** For a Gold License upgrade for an IntelliRupter PulseCloser Fault Interrupter with an IntelliTeam SG system Bronze software license, the completed catalog number is:

-         -

**Note:** IntelliTeam II system software licenses are found at the bottom of Table 3 4 and are labeled “Legacy” as the license level when upgrading a product that has no IntelliTeam II system software license presently.

**For Enterprise software licenses:** Complete the following steps to order an IntelliTeam system Enterprise software license:

- STEP 1.** Determine whether this is an Enterprise license or an annual maintenance charge for an existing Enterprise license.
- STEP 2.** Find the appropriate Enterprise software license catalog number from Table 2 on page 4.

Catalog Number:    -         -

**Example:** For an IntelliTeam SG system software Enterprise license that includes maintenance for the first year, the completed catalog number is:

-         -

**STEP 3.** Contact the responsible IntelliTeam system software product manager listed for Mini-Rupter Switches in the **Shipping & Drawing Times** or **Business Contacts** tab on Salesforce.com to discuss pricing options for the licenses.

# IntelliTeam® Automatic Restoration System

**Table 2. IntelliTeam SG Software Licenses**

Item	Catalog Number
IntelliTeam SG Enterprise license, includes maintenance for first year	008-007008-01
IntelliTeam SG Enterprise license annual maintenance	008-007008-02

**Table 3. IntelliTeam SG Software Licenses for New S&C Products**

Product	License Level	Software License Catalog Number
IntelliRupter PulseCloser Fault Interrupter	Gold	008-007101-01
	Bronze	Included with Product
IntelliNode Interface Module	Gold	008-007102-01
	Bronze	Included with product
6801 Automatic Switch Control, for use with an overhead device	Gold	008-007103-01
	Bronze	Included with product
6802 Automatic Switch Control, for use with pad-mounted gear and Vista® Underground Distribution Switchgear	Gold	008-007104-01
	Bronze	Included with product
6803 Automatic Switch Control, for use with pad-mounted gear	Gold	008-007105-01
	Bronze	Included with product
IntelliTeam II system software license for an IntelliTeam SG system-enabled:	IntelliRupter PulseCloser Fault Interrupter	008-007106-01
	IntelliNode Interface Module	008-007106-02
	6800 Series Switch Control	008-007106-03
	6801M Automatic Switch Operator	008-007106-04

**Table 4. IntelliTeam SG Software License Upgrades**

Product	Upgrade to License Level	Software License Catalog Number
IntelliRupter PulseCloser Fault Interrupters with an IntelliTeam SG system Bronze license	Gold	008-007201-01
IntelliRupter PulseCloser Fault Interrupters with an IntelliTeam II system	Gold	008-007201-03
	Bronze	Included with product
IntelliRupter PulseCloser Fault Interrupters without an IntelliTeam II or IntelliTeam SG Bronze license	Gold	008-007201-06
	Bronze	008-007201-08
IntelliNode Interface Module with an IntelliTeam SG system Bronze license	Gold	008-007202-01
Universal Interface Module with IntelliTeam II software. Requires trade-in; module will be exchanged for an IntelliNode Interface Module of equivalent catalog number. Refer to your nearest S&C Sales Office	Gold	008-007202-03
	Bronze	008-007202-05
6801 Automatic Switch Control with an IntelliTeam SG system Bronze license, for use with an overhead device	Gold	008-007203-01
6802 Automatic Switch Control with an IntelliTeam SG system Bronze license, for use with pad-mounted gear and Vista Underground Distribution Switchgear	Gold	008-007204-01
6803 Automatic Switch Control with an IntelliTeam SG system Bronze license, for use with pad-mounted gear	Gold	008-007204-03
5801 Automatic Switch Control with IntelliTeam II system software, for use on an overhead device. Requires a 6801 Front Panel Upgrade Kit	Gold	008-007203-03
	Bronze	Included with panel upgrade
5801 Automatic Switch Control without IntelliTeam II system software, for use on an overhead device. Requires a 6801 Front Panel Upgrade Kit	Gold	008-007203-05
	Bronze	008-007203-07
5802 Automatic Switch Control with IntelliTeam II system software, for use in pad-mounted gear and Vista Underground Distribution Switchgear. Requires a 6802 Front Panel Upgrade Kit	Gold	008-007204-05
	Bronze	Included with panel upgrade
5802 Automatic Switch Control without IntelliTeam II system software, for use in pad-mounted gear and Vista Underground Distribution Switchgear. Requires a 6802 Front Panel Upgrade Kit	Gold	008-007204-07
	Bronze	008-007204-09
5803 Automatic Switch Control with IntelliTeam II system software, for use in pad-mounted gear and Vista Underground Distribution Switchgear. Requires 6803 Front Panel Upgrade Kit	Gold	008-007204-12
	Bronze	Included with panel upgrade
5803 Automatic Switch Control without IntelliTeam II system software, for use in pad-mounted gear and Vista Underground Distribution Switchgear. Requires a 6803 Front Panel Upgrade Kit	Gold	008-007204-14
	Bronze	008-007204-16