

Tekelec EAGLE[®] 5 ISS Collector Application Processor

Feature Notice - ECAP 40.1

910-5664-001 Revision B

April 2009



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RoHS 5/6 - As of July 1, 2006, all products that comprise new installations shipped to European Union member countries will comply with the EU Directive 2002/95/EC "RoHS" (Restriction of Hazardous Substances). The exemption for lead-based solder described in the Annex will be exercised. RoHS 5/6 compliant components will have unique part numbers as reflected in the associated hardware and installation manuals.

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Patents

This product is covered by one or more of the following U.S. and foreign patents:

U.S. Patent Numbers:

5,732,213; 5,953,404; 6,115,746; 6,167,129; 6,324,183; 6,327,350; 6,456,845; 6,606,379; 6,639,981; 6,647,113; 6,662,017; 6,735,441; 6,745,041; 6,765,990; 6,795,546; 6,819,932; 6,836,477; 6,839,423; 6,885,872; 6,901,262; 6,914,973; 6,940,866; 6,944,184; 6,954,526; 6,954,794; 6,959,076; 6,965,592; 6,967,956; 6,968,048; 6,970,542; 6,987,781; 6,987,849; 6,990,089; 6,990,347; 6,993,038; 7,002,988; 7,020,707; 7,031,340; 7,035,239; 7,035,387; 7,043,000; 7,043,001; 7,043,002; 7,046,667; 7,050,456; 7,050,562; 7,054,422; 7,068,773; 7,072,678; 7,075,331; 7,079,524; 7,088,728; 7,092,505; 7,108,468; 7,110,780; 7,113,581; 7,113,781; 7,117,411; 7,123,710; 7,127,057; 7,133,420; 7,136,477; 7,139,388; 7,145,875; 7,146,181; 7,155,206; 7,155,243; 7,155,505; 7,155,512; 7,181,194; 7,190,702; 7,190,772; 7,190,959; 7,197,036; 7,206,394; 7,215,748; 7,219,264; 7,222,192; 7,227,927; 7,231,024; 7,242,695; 7,254,391; 7,260,086; 7,260,207; 7,283,969; 7,286,516; 7,286,647; 7,286,839; 7,295,579; 7,299,050; 7,301,910; 7,304,957; 7,318,091; 7,319,857; 7,327,670

Foreign Patent Numbers:

EP1062792; EP1308054; EP1247378; EP1303994; EP1252788; EP1161819; EP1177660; EP1169829; EP1135905; EP1364520; EP1192758; EP1240772; EP1173969; CA2352246

Ordering Information

Your Tekelec Sales Representative can provide you with information about how to order additional discs.

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Feature Notice

Feature Content

Introduction

Feature notices are distributed to customers with each new release of software.

This *Feature Notice* includes a brief overview of each feature, lists new hardware required (if any), provides the hardware baseline for this release, and explains how to find the *Release Notice* and other customer documentation on the Customer Support Site.

Important Operational Changes

None

New Features for ECAP 40.1

The EAGLE 5 ISS Release 40.1 contains the following new features:

- [Incoming and Outgoing Linkset Name Added to the SLAN report for ECAP](#)
A new message format that supports the transmission of incoming and outgoing linkset names in the MSU report from the SLAN to the ECAP.
- [OpCode Options Added to the ECAP Configuration Menu](#)
Allow/Filter OpCodes menu options have been added to the **ECAP configuration** menu. This allows control over which MSUs are sent to the Aggregator based on the user defined Operational Codes (OpCodes).

Incoming and Outgoing Linkset Name Added to the SLAN report for ECAP

ECAP has been updated with a new message format that supports the transmission of an MSU report from the SLAN to the ECAP. If provisioned properly in both EAGLE 5 ISS and ECAP, this new format includes the incoming and outgoing linkset names, in addition to the linkid, in the SLAN report. If this format is not provisioned, then the original message format is transferred to the ECAP.

For information on the EAGLE 5 ISS component of the addition of the incoming and outgoing linkset name to the SLAN report for ECAP, refer to the *Database Administration Manual - Features* and the *Commands Manual* for the EAGLE 5 ISS Release 40.1 documentation set.

Feature Control Requirements

The addition of incoming and outgoing linkset names to the SLAN report for ECAP has the following feature control requirements:

- The SLANLSN parameter of the chg-ss7opts command in EAGLE 5 ISS must be set to ON.
- The *Link Set Name included in Measurement File* option under the **Optional Parameters** menu of the **ecapcfg** must be set to Y.

The Optional Parameters options of the **ecapcfg** menu and their functions are provided in [Table 1-1](#) .

Table 1-1. Optional Parameters Menu Options

Menu Option	Description	Range of Values
Optional Parameters	Displays a set of optional parameters that can be configured. NOTE: These parameters are only applicable if the EAGLE 5 ISS SLANLSN parameter is set to ON.	[1..2, E]
Link Set Name Included in Measurement File	If set to Y, then the Incoming/Outgoing Link Set Names will be placed in the output XML file. By default this field will be set to N (disabled).	[Y, y, N, n]
Linkid Included in Measurement File	If set to Y, then the linkid will be placed in the output XML file. By default, this field will be set to Y (enabled).	[Y, y, N, n]

OpCode Options Added to the ECAP Configuration Menu

The addition of the *Allow/Filter OpCodes* options to the **ECAP Configuration** menu allows control over the Op Codes included in the measurements data that ECAP sends to the Aggregator from the ECAP.

The *OpCode filtration Mode* can be set to either *AllowAll* or *DiscardAll*. The *AllowAll* mode is the default mode for ECAP and allows all OpCodes received by ECAP to be sent to the Aggregator. The *DiscardAll* mode discards all OpCodes received by ECAP and sends none to the Aggregator. The defaults for each mode can be modified using other filtrations options.

For more information on the options used to filter the OpCodes, refer to [Table 1-2](#) .

Table 1-2. Allow/Filter OpCodes Menu Options

Menu Option	Description	Range of Values
Allow / Filter OpCodes	Displays a set of options that allows control over the set of opcodes that are included in the measurements data.	[1..5, E]
OpCode Filtration Mode	Sets the OpCode Filtration mode for the ECAP by specifying the manner in which OpCodes are filtered. (Start with all OpCodes being counted or no OpCodes being counted).	[1 for AllowAll, 2 for DiscardAll] Note: The default behavior for each mode is as follows: <ul style="list-style-type: none"> • AllowAll - All MSU packets will be counted by the ECAP. This is the default mode for the ECAP. • DiscardAll - All MSU packet counts are discarded by the ECAP.

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Menu Option	Description	Range of Values
Allow OpCodes	Sets the OpCodes which are counted by the ECAP. In DiscardAll mode, the specified Opcode will be added to the list of allowed OpCodes. In AllowAll mode, the specified OpCodes will be removed from the list of discarded OpCodes.	[OpCode Values]
Filter OpCodes	Sets the OpCodes which will be discarded by ECAP. In AllowAll mode, the specified OpCodes will be added to the list of discarded OpCodes. In DiscardAll mode the specific OpCodes will be removed from the list of allowed OpCodes.	[OpCode Values]
Display the List of Allowed / Discarded OpCodes	Displays a list containing all of the discarded or allowed OpCodes specified for the active mode.	
Return to the Default Behavior of the Active [AllowAll/DiscardAll] Mode	Clears the list of all the discarded or allowed OpCodes. This returns the active opcode filtration mode to the default behavior.	

Related Publications

For information about additional publications that are related to this document, refer to the *Related Publications* document. The *Related Publications* document is published as a part of the *Release Documentation* and is also published as a separate document on the Tekelec Customer Support Site.

Locate Product Documentation on the Customer Support Site

Access to Tekelec's Customer Support site is restricted to current Tekelec customers only. This section describes how to log into the Tekelec Customer Support site and locate a document. Viewing the document requires Adobe Acrobat Reader, which can be downloaded at www.adobe.com.

1. Log into the Tekelec **new** Customer Support site at support.tekelec.com .
NOTE: If you have not registered for this new site, click the Register Here link. Have your customer number available. The response time for registration requests is 24 to 48 hours.
2. Click the **Product Support** tab.
3. Use the Search field to locate a document by its part number, release number, document name, or document type. The Search field accepts both full and partial entries.
4. Click a subject folder to browse through a list of related files.
5. To download a file to your location, right-click the file name and select **Save Target As**.

Customer Training

Tekelec offers a variety of technical training courses designed to provide the knowledge and experience required to properly provision, administer, operate and maintain the EAGLE 5 ISS. To enroll in any of the courses or for schedule information, contact the Tekelec Training Center at (919) 460-3064 or E-mail eagletrain@tekelec.com.

A complete list and schedule of open enrollment can be found at www.tekelec.com.

Customer Care Center

The Tekelec Customer Care Center is your initial point of contact for all product support needs. A representative takes your call or email, creates a Customer Service Request (CSR) and directs your requests to the Tekelec Technical Assistance Center (TAC). Each CSR includes an individual tracking number. Together with TAC Engineers, the representative will help you resolve your request.

The Customer Care Center is available 24 hours a day, 7 days a week, 365 days a year, and is linked to TAC Engineers around the globe.

Tekelec TAC Engineers are available to provide solutions to your technical questions and issues 7 days a week, 24 hours a day. After a CSR is issued, the TAC Engineer determines the classification of the trouble. If a critical problem exists, emergency procedures are initiated. If the problem is not critical, normal support procedures apply. A primary Technical Engineer is assigned to work on the CSR and provide a solution to the problem. The CSR is closed when the problem is resolved.

Tekelec Technical Assistance Centers are located around the globe in the following locations:

Tekelec - Global

Email (All Regions): support@tekelec.com

- **USA and Canada**

Phone:

1-888-FOR-TKLC or 1-888-367-8552 (toll-free, within continental USA and Canada)

1-919-460-2150 (outside continental USA and Canada)

TAC Regional Support Office Hours:

8:00 a.m. through 5:00 p.m. (GMT minus 5 hours), Monday through Friday, excluding holidays

- **Central and Latin America (CALA)**

Phone:

USA access code +1-800-658-5454, then 1-888-FOR-TKLC or 1-888-367-8552 (toll-free)

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Phone:

0-800-555-5246 (toll-free)

- **Brazil**

Phone:

0-800-891-4341 (toll-free)

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- **Chile**

Phone:

1230-020-555-5468

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Phone:

1-888-367-8552

- **Mexico**

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001-888-367-8552

- **Peru**

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- **Puerto Rico**

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Phone:

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Glossary

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ISS

Integrated Signaling System

