Design Change Notification		◆spectracom

Equipment **: EPSILON CLOCK EC22S**

Design Change **:**

<div style="background-color: yellow; color: red;">

Recommended Software Upgrade
(V6.00-MNGT BOARD – V6.01-CLOCK MODULE)

This version brings strong improvements to the EC22S and its installation is highly recommended. It is even mandatory if version 4.00 was installed previously.

</div>

Dear Valued Customer,

As a part of SPECTRACOM's ongoing commitment to superior product performance and reliability, we inform you that a new application software version is now available for EPSILON CLOCK EC22S products.

Description

The new version is available free of charge through our SPECTRACOM WEB site at the following address :

http://www.spectracomcorp.com/Support/HowCanWeHelpYou/Software

Changes notifications

PREVIOUS VERSIONS :

 V2 version :

MANAGEMENT BOARD V 2.01 : Binary version V2.01 for EC22S including the following improvements:
CLOCK MODULE BOARD V 2.01 : Binary version V2.01 for EC22S including the following improvements:

- *Improvement of the Upgrade system process.*
- *NTP service-Stratum management additional features and NTP signal accuracy improvement.*

V4 version :

MANAGEMENT BOARD V 4.01 : Binary version V4.01 for EC22S including the following improvements:

CLOCK MODULE BOARD V 4.00 : Binary version V4.00 for EC22S including the following improvements:

- *Integration of the new graphic charter of OROLIA/SPECTRACOM.*
- *A new web page is necessary to diagnose a failure of the oscillator.*
- *Change of the meaning of the LEDs on the front of Clocks.*
- *Improvement of the Clock Modules Switch Management.*

V5 version :

MANAGEMENT BOARD V 5.00 : Binary version V5.00 for EC22S including the following improvements:

CLOCK MODULE BOARD V 5.01 : Binary version V5.00 for EC22S including the following improvements:

- *Correction of occasional false DC Power Alarms during Module extraction.*
- *Improvement of the setup saving process after soft upgrade of the CPU board.*
- *SNMP Trap correction when Power DC and AC Defaults occur.*
- *Correction of the Password management with Internet Explorer.*
- *Improvement of GPS Status management.*
- *Correction of a regression which create the lost of the MAC address when a reset is performed.*

NEW VERSION :

MANAGEMENT BOARD V 6.00 : Binary version V6.00 for EC22S including the following improvements:

CLOCK MODULE BOARD V 6.01 : Binary version V6.01 for EC22S Clock Modules including the following improvements:

- **Log files including now DC or AC Power Alarms.**
- **MIB corrections (syntax)**
- **Improvement of the network services survey system.**
- **Improvement of helping messages on Web interface.**

Installation guide

The operation is described in the user manual at the 5.2.12 Software Upgrade chapter :

http://www.spectracomcorp.com/Support/HowCanWeHelpYou/Library/tabid/59/Default.aspx?EntryId=157&Command=Core_Download&Method=attachment

In case of needed assistance please contact our help desk at :

techsupport-france@spectracom.orolia.com

Production application date :

This version of the EC 22S software is installed in all units delivered after the 1st of September 2014.