Tektronix®

Sentry Series
Video Quality Monitors
Serial Numbers B020101 and Above
Premium Chassis Declassification and Security Instructions

www.tek.com

077-1331-00

Sentry Technical Support

Sentry Technical support is available on Business Days from 6:00 AM to 5:00 PM Pacific Time and 9:00 AM to 5:00 PM Indian Standard Time on the following numbers:

- US/Canada toll-free 1-844-219-5329
- India toll-free 1800 3000 4835
- Russia toll-free 810800-22554411
- United Kingdom 44 1344 39 2541
- Europe* toll-free 00800-22554411

* Austria, Belgium, France, Germany, Ireland, Italy, Netherlands, Spain, Sweden, Switzerland, and UK.

Alternatively, you can send an e-mail request for support to videosupport@tektronix.com.

Contacting Tektronix

Tektronix, Inc.
14150 SW Karl Braun Drive
P.O. Box 500
Beaverton, OR 97077
USA

For product information, sales, service, and technical support:
- In North America, call 1-800-833-9200.
- Worldwide, visit www.tek.com to find contacts in your area.

Preface

The Premium chassis version of the Sentry Series Video Quality Monitors (serial numbers B020101 and above) is based on an Intel® system with Server Board S2600WT. Refer to the following Intel® Statement of Volatility for information about data security concerning the Sentry Series Premium chassis.

NOTE. *The following information was copied from the Intel® Server Board S2600WT Technical Product Specification (TPS) Revision 1.4, June 2016, which is available at www.intel.com/content/www/us/en/support/server-products/server-boards/000005856.html.*

Intel® Server Board S2600WT Statement of Volatility

The following table is used to identify the volatile and non-volatile memory components of the Intel® Server Board S2600WT (Intel Product Codes S2600WTTR & S2600WT2R) server board assembly.

Component type	Size	Board location	User data	Name
Non-volatile	128 Mbit	U4F1	No (BIOS)	BIOS Flash
Non-volatile	128 Mbit	U2D2	No (FW)	BMC Flash
Non-volatile	16 Mbit	U5L2	No	10 GB NIC EEPROM (S2600WTTR)
Non-volatile	256 Kbit	U5L3	No	1 GB NIC EEPROM (S2600WT2R)
Non-volatile	N/A	U1E1	No	CPLD
Non-volatile	N/A	U1C1	No	IPLD
Volatile	128 MB	U1D2	No	BMC SDRAM

NOTE. *The previous table does not identify volatile and non-volatile memory components for devices which may be installed onto or may be used with the server board. These may include: system boards used inside a server system, processors, memory, storage devices, or add-in cards.*

The table provides the following data for each identified component.

Component type

Three types of memory components are used on the server board assembly. These include:

- **Non-volatile**: Non-volatile memory is persistent, and is not cleared when power is removed from the system. Non-Volatile memory must be erased to clear data. The exact method of clearing these areas varies by the specific component. Some areas are required for normal operation of the server, and clearing these areas may render the server board inoperable.
- **Volatile**: Volatile memory is cleared automatically when power is removed from the system.
- **Battery powered RAM**: Battery powered RAM is similar to volatile memory, but is powered by a battery on the server board. Data in Battery powered Ram is persistent until the battery is removed from the server board.

Size

The size of each component includes sizes in bits, Kbits, bytes, kilobytes (KB) or megabytes (MB).

Board location

The physical location of each component is specified in the Board Location column. The board location information corresponds to information on the server board silkscreen.

User data

The flash components on the server boards do not store user data from the operating system. No operating system level data is retained in any listed components after AC power is removed. The persistence of information written to each component is determined by its type as described in the table.

Each component stores data specific to its function. Some components may contain passwords that provide access to that device's configuration or functionality. These passwords are specific to the device and are unique and unrelated to operating system passwords. The specific components that may contain password data are:

- **BIOS**: The server board BIOS provides the capability to prevent unauthorized users from configuring BIOS settings when a BIOS password is set. This password is stored in BIOS flash, and is only used to set BIOS configuration access restrictions.
- **BMC**: The server boards support an Intelligent Platform Management Interface (IPMI) 2.0 conformant baseboard management controller (BMC). The BMC provides health monitoring, alerting and remote power control capabilities for the Intel® server board. The BMC does not have access to operating system level data.

  The BMC supports the capability for remote software to connect over the network and perform health monitoring and power control. This access can be configured to require authentication by a password. If configured, the BMC will maintain user passwords to control this access. These passwords are stored in the BMC flash.