



**Current Firmware Version:** 1.3  
**Version Date:** December 2012  
**Reference:** 3663

**Kramer Products Affected:**

Product Name	Minimum FW version for upgrade	Recommended for all units	Only if added features are required
VS-3232A	Any	Yes	–

**Technical Notes:**

- This version fixes ASCII protocol bugs to support communication with Sierra video routers.

**Codependency with Other Products and Software:**

- There is no codependency with other products or software.





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The following changes were made in this version:

**Bugs fixed:**

- ASCII protocol bugs were fixed to support communication with Sierra video routers.

**Known Issues:**

- There are no known issues.

**Preceding Firmware Version:** 1.2





**Preceding Firmware Version:** 1.2  
**Version Date:** December 2011  
**Reference:** 1640

The following changes were made in this version:

**Added Features:**

- Added new commands in the ASCII protocol.

**Known Issues:**

- There are no known issues.

**Preceding Firmware Version:** 1.1

