



**Software Name:** K-Upload  
**Current Software Version:** 1.0.0.24  
**Version Date:** December 2011  
**Reference:** 1590

**Technical Notes:**

This is the initial release of K-Upload.

**Kramer Products Affected:**

| Product Name                          | Required Firmware Version |
|---------------------------------------|---------------------------|
| All products supporting protocol 3000 |                           |
|                                       |                           |



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The following changes were made in this version:

**Added Features:**

- A new project setup.
- Added security support for devices with security activated.
- Added validation error messages and icons.
- Checks for the file name and unit model to avoid sending incompatible files.
- Support added for KFWS and FCT files.

**Fixes:**

- Connection problems and timeouts were fixed.
- Key operation errors were fixed.
- Dialog box operation was fixed.
- Serial and USB security problems were fixed.
- Field errors like missing validation and numeric for all fields were fixed.
- Timeout problems were corrected.
- A missing minimize option was added.
- Response time problems were corrected.
- Problems with file uploads were fixed.

**Known Issues:**

- There are no known issues.

**Preceding Software Version:** N/A



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