



TECH NOTE

VICON TECHNICAL SERVICES GROUP

Subject: Software Versions
Product: V1300X-DVC/RVC
Number: 1400-0001-22-00
Date: 07/09-01

V1300X-DVC/RVC Software Versions

The V1300X-DVC/RVC Intelligent Remote Control Panel (keypad) has undergone software upgrades for compatibility or interoperability with various other system components.

The purpose of this document is to explain the various versions and to outline the procedures necessary to replace the firmware in the V1300X-DVC/RVC Intelligent Remote Control Panel.

| Version | Part Number | Applicability |
|----------------|--------------------|---|
| 2.1 | 000-000-00-00 | Supports variable speed dome cameras |
| 2.2 | 1251-3338-00-00 | Allows operation with 1400-series matrix CPU's (VPS328, V1422, V1466, VPS1400) |
| 3.0 | 1251-3352-00-00 | Allows operation with V1400X-MSS Multisystem Selector |
| 3.3 | 1251-3545-01-00 | - Changed the default to "1300" for Keypad Type and Receiver Type menus - Improves operation in Standalone Mode by adding a menu item to permit disabling the recall of Preset 1 on any receiver alarm |

All software versions are completely backward compatible.

Upgrading the keypads can be accomplished by completing the following steps:

1. Remove power from the unit and disconnect any data wires.
2. Open the unit:
 - a. For the V1300X-RVC rack-mount keypad, remove the 11 screws and then the top cover.
 - b. For the V1300X-DVC desk-mount keypad, remove the 6 Phillips screws securing the two halves.

During any firmware replacement, or handling of any electrostatic sensitive devices, it is recommended that a static control wrist strap be used.

3. Locate Eprom U11 and note the location of the orientation mark on the device. *Do not use the paper identification label on the Eprom for orientation!*
4. Remove the existing Eprom with a suitable chip puller and install the new chip, insuring that all pins are fully seated.
5. Reassemble the keypad and apply power.
6. Reprogram the unit (See X777, V1300X-RVC/DVC Installation and Operation Manual) as required, reconnect data wires, and verify operation.