



# TECHNICAL FIELD BULLETIN



Date August 2008  
Subject Max Vend  
Issue By NKL Cash Handling - a member of FireKing Security Group  
Issue To NKL Sales; NKL Factory and Technical Service  
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## OVERVIEW

The mechanical output sensor pairs on each hopper have been replaced by optic sensors. Magnetic reed switch sensors have also been added to tube and quarters hoppers. The purpose is to eliminate tube and roll counting errors when vending and eliminate the need for “mechanical sensor tuning” in the field. Engineering tests indicate Max Vend with new sensors and related updates experience significantly less than 0.1% miscounts.

In addition to the sensor change, CPU software has been updated to correct an error that occurred if the “ESC” button is pressed during a Buy Change evolution.

## PRODUCTS AND SERIAL NUMBERS AFFECTED

Max Vend hardware starting with S/N SP2008035025.

## ACTION REQUIRED

Existing Max Vend safes in the field built prior to this production change should not be upgraded unless specifically directed by NKL Technical Service. Upgrading an existing safe in the field requires replacing all hoppers, hopper cable harnesses, and replacing the electronics can. An upgrade should only be attempted by authorized service personnel.

## ADDITIONAL INFORMATION

If you have any questions contact NKL Technical Service at 1-800-452-4655.