



# Customer Notification



**Notification No.:** 20141119      **Version:** 1.1      **Page:** 1 of 2  
**Release Date:** December 1, 2014      **Effective Date:** November 19, 2014  
**Notification Status:**     Advisory       Mandatory       Announcement  
**Classification:**       Firmware       Hardware       Policy/Procedure  
**Description:**      iVIZION Firmware - Security Enhancement  
**Hardware:**      iVIZION-100      **Territory:**      All  
**Interface:**      All      **Check Sum:** N/A  
**Firmware Version(s):**      All      **CRC (seed = 0000):** N/A

## Conditions

JCM Engineering received isolated reports from a single jurisdiction of manipulation of the iVIZION product line equipped with the following firmware: v2.05-23 ID-0G8 CAN. Subsequent to the report, JCM Engineering has conducted an investigation and identified the manipulation method. Revised firmware has been developed with enhanced security countermeasures and is being expedited through product approval and release to the market.

## Resolutions:

On November 20, 2014 new CAN firmware for all protocols (ID-003, ID-024, ID-028, ID-0G8) will be released to our OEM partners to prevent the manipulation method.

Model - Country	ID	New Version	Checksum	CRC16
iVIZION-100 - CAN	ID-003	v2.23-36	0DC9	0AD4
iVIZION-100 - CAN	ID-024	v2.23-15	C0BA	713F
iVIZION-100 - CAN	ID-028	v2.23-29	961E	09D4
iVIZION-100 - CAN	ID-0G8	v2.23-28	C967	55F9

Though there have been no reports of this from other jurisdictions, JCM Engineering has verified this manipulation is possible on other iVIZION firmware and is expediting implementation of the same revisions to all firmware for all markets. JCM is working with our OEM partners and all regulatory and testing agencies to expedite release of the new firmware versions to the field.

This CN will be updated as additional market upgrades become available within the next 2 – 4 weeks.

## Notes:

The intent of this announcement is to accurately reflect information available at the time of this writing. This information can change or be modified at any time with no formal notification requirements. Please contact your local JCM Sales Representative or JCM Customer Service at (800) 683-7248 for additional information.



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**Firmware Version(s):**      All      **CRC (seed = 0000):** N/A

## Update - December 1, 2014:

### Resolutions (cont.):

On December 1, 2014 new USA firmware for all protocols (ID-003, ID-024, ID-028) was released to our OEM partners to prevent the manipulation method.

Model - Country	ID	New Version	Checksum	CRC16
iVIZION-100 - USA	ID-003	v2.35-36	FBFB	00B7
iVIZION-100 – USA	ID-024	v2.35-15	AE77	D7A3
iVIZION-100 – USA	ID-028	v2.35-29	6CF5	B345

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