Technical Note

Using USB Sticks With the IFR6000

This service information letter (SIL) is to advise current users of the IFR6000 and IFR6015 of best practices when trying to use a USB memory stick to update software or load options.

Effectivity:

All IFR6000 and IFR6015 users

Summary of issue:

The IFR6000 and IFR6015 use a USB memory stick to update its software and to install options into the unit. Advances in memory stick technology such as size and format options may prevent the stick from being recognized when inserted into the USB port.

An investigation into the issue has determined that USB size, format, and USB model can cause the issues being seen. Below are recommendations for USB memory stick selection and set up that will help address problems caused by recognition errors.

Size:

It is recommended that the USB memory stick size be between 1 to 16 GB in size. Sizes outside of this range will be less reliable.

Format:

The USB memory stick should be formatted as FAT 16 or FAT 32 file system only.

Model:

USB memory sticks premium memory manufacturers should be used whenever possible.

Once a USB memory stick has been found that works with the unit, keep the device in a secure place so it will always be ready for use when needed.

If there are any questions on this, contact VIAVI Solutions.