

## **[1.0.0](J-Squared Technologies) (2022-02-15)**

Description

### **Upgrade Steps**

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### **Breaking Changes**

- None

### **New Features**

- None

### **Bug Fixes**

- None

### **Performance Improvements**

- None

### **Other Changes**

- None

## **[1.1.0](J-Squared Technologies) (2022-03-05)**

Description

Add 32 Bit Library Application Support.

### **Upgrade Steps**

- Uninstall the previous installation using the Control Panel's Uninstall Program.
- Restart Windows.
- Run the latest installer provided.

### **Breaking Changes**

- None

## **New Features**

- Add 32 Bit Application Support.
- Additional files included in installer: rfm2gdll\_stdclib, rfm2gdll\_stdclib, rfm2g\_util-x86.exe

## **Bug Fixes**

- None

## **Performance Improvements**

- None

## **Other Changes**

- None

# **[1.1.0.1](J-Squared Technologies) (2023-12-01)**

### Description

Add 32 Bit Library Application Support.

## **Upgrade Steps**

- Uninstall the previous installation using the Control Panel's Uninstall Program.
- Restart Windows.
- Run the latest installer provided.

## **Breaking Changes**

- None

## **New Features**

- Add 32 and 64 Bit Static Library Support.
- rfm2gdll\_stdclib, rfm2gdll\_stdclib add STATIC\_COMPILE. Refer to USAGE for more information.

## **Bug Fixes**

- None

## Performance Improvements

- None

## Other Changes

- None

# USAGE

To statically link to this library, either define "STATIC\_COMPILE" as a preprocessor definition via Visual Studio's preprocessor option as part of the project configuration or `#define STATIC_COMPILE` before including any other header files.

## [1.1.0.1](J-Squared Technologies) (2023-12-01)

### Description

Add 32 Bit Library Application Support.

## Upgrade Steps

- Uninstall the previous installation using the Control Panel's Uninstall Program.
- Restart Windows.
- Run the latest installer provided.

## Breaking Changes

- None

## New Features

- Add 32 and 64 Bit Static Library Support.
- rfm2gdll\_stdclib, rfm2gdll\_stdclib add STATIC\_COMPILE. Refer to USAGE for more information.

## Bug Fixes

- None

## Performance Improvements

- None

## Other Changes

- None

## USAGE

To statically link to this library, either define "STATIC\_COMPILE" as a preprocessor definition via Visual Studio's preprocessor option as part of the project configuration or `#define STATIC_COMPILE` before including any other header files.

## [1.1.0.0](J-Squared Technologies) (2024-07-04)

### Description

Added 10G Support. Now supports 2G and 10G.

New RFM Event Types:

- `RFM2GEVENT_RESET`: Reset Interrupt
- `RFM2GEVENT_INTR1`: Network Interrupt 1
- `RFM2GEVENT_INTR2`: Network Interrupt 2
- `RFM2GEVENT_INTR3`: Network Interrupt 3
- `RFM2GEVENT_INTR4`: Network Interrupt 4 (Init interrupt)
- `RFM2GEVENT_BAD_DATA`: Bad Data
- `RFM2GEVENT_RXFIFO_FULL`: RX FIFO has been full one or more times
- `RFM2GEVENT_ROGUE_PKT`: The board detected and removed a rogue packet
- `RFM2GEVENT_RXFIFO_AFULL`: RX FIFO has been almost full one or more times
- `RFM2GEVENT_TXFIFO_FULL`: TX FIFO full detail
- `RFM2GEVENT_AUTO_CLEAR`: Auto Clear Event
- `RFM2GEVENT_SYNC_LOSS`: Sync loss has occurred one or more times
- `RFM2GEVENT_MEM_WRITE_INHIBITED`: Write to local memory was attempted and inhibited
- `RFM2GEVENT_LOCAL_MEM_PARITY_ERR`: Parity errors have been detected on local memory accesses

Refer to the file "rfm2g\_defs.h" for more information.

Fixed build ID truncation in the utility application.

Improved memory-mapped I/O for better performance and OS stability.

## Upgrade Steps

- Uninstall the previous installation using the Control Panel's Uninstall Program.
- Restart Windows.
- Run the latest installer provided.

## Breaking Changes

- The installation has been moved from Program Files (x86) to Program Files. Paths will need to be updated.

## New Features

- None

## Bug Fixes

- None

## Performance Improvements

- None

## Other Changes

- None

## USAGE

To statically link to this library, either define "STATIC\_COMPILE" as a preprocessor definition via Visual Studio's preprocessor option as part of the project configuration or `#define STATIC_COMPILE` before including any other header files.

## [1.2.0.0](J-Squared Technologies) (2024-09-21)

### Description

- add DotNet to general installer package
- add C:\Program Files\J-Squared-Technologies-Inc to System Path folder
- Recompile dotNet Library to New RFM Base Library

## Upgrade Steps

- Uninstall the previous installation using the Control Panel's Uninstall Program.
- Restart Windows.
- Run the latest installer provided.

## Breaking Changes

- None

## New Features

- None

## Bug Fixes

- None

## Performance Improvements

- None

## Other Changes

- None

## USAGE

To statically link to this library, either define "STATIC\_COMPILE" as a preprocessor definition via Visual Studio's preprocessor option as part of the project configuration or `#define STATIC_COMPILE` before including any other header files.

## [1.3.0.0](J-Squared Technologies) (2025-04-09)

### Description

- Added sample library at **C:\Program Files\J-Squared-Technologies-Inc\SampleProgram**
- Reduce Event Count,
- `//RFM2GEVENT_TXFIFO_FULL,`
- `//RFM2GEVENT_AUTO_CLEAR,`
- Will only show up when the driver is in debug mode.

## **Upgrade Steps**

- Uninstall the previous installation using the Control Panel's Uninstall Program.
- Restart Windows.
- Run the latest installer provided.

## **Breaking Changes**

- None

## **New Features**

- None

## **Bug Fixes**

- None

## **Performance Improvements**

- None

## **Other Changes**

- None