

## FX22MB\_REG0\_START\_RX command

FX22MB\_REG0\_START\_RX = 0x03

This command starts writing data integrity test for the data transmitted from the host computer to EP8 of the USB FX2 microcontroller.

This MicroBlaze command does not require the use of SET\_INTERRUPT before and GET\_INTERRUPT after. It is instead required to send this command before starting data transmission from the host computer to the USB FX2.

It is also required to use [FX22MB\\_REG0\\_STOP](#) after the data transmission is ended.

This command writes data (12 bytes) to the requested I2C address.

Byte	Value	Description
1	0xAD	I2C_WRITE FX2 API command ID
2	0x3F	I2C Address MB_I2C_ADDRESS=0x3F
3	0x0C (12)	FX2_Parameters.I2C_BYTES=0x0C Number of bytes to write (max 32)
4	0x00	-
5	0x00	-
6	0x00	-
7	0x03	MB_Commands.FX22MB_REG0_START_RX This command starts writing data integrity test for the data transmitted from the host computer to EP8 of the USB FX2 microcontroller.
From 8 to 64	-	Not used

**FX22MB\_REG0\_START\_RX MicroBlaze command.**

Reply packet doesn't contain any usable information