

Type	Command name	EP1 (Out)			Reply (EP2,EP3 IN)		Description
		Opcode		Parameters	Endpoint	Reply Data	
		Byte0	Byte1	Byte2~N		Byte0~N	
Get	Image Data	0x00	0x09	(None)	EP2	Image Data	Get Sensor Image (ADC Value)
Set	Stop	0x00	0x0B	(None)	(None)	(None)	Stop PreScan
Get	Get Image Size	0x00	0x0C	(None)	EP3	Image Width, 0x00, Image High, 0x00 (4 bytes)	Read FP Sensor Size(Length,Width)
Set	FP Sensor Reset (Sensor Reset)	0x40	0x11	(None)	(None)	(None)	FP Sensor Reset FP Sensor Reset command is needs a delay (5 ms). It can execute next command.
Get	FP Status	0x40	0x13	(None)	EP3	FP Status	Excute FP Sensor instruction "Read Sensor Status value" (Excute FP Sensor instruction :0x03)
Set	Fuse_load	0x40	0x14	(None)	(None)	(None)	Excute FP Sensor instruction "Fuse load" (Excute FP Sensor instruction :0x04)
Get	Get FwVer	0x40	0x19	(None)	EP3	FWVer_H, FWVer_L (2 bytes)	FP Bidge FW Version
Get	Get SensorCmd	0x40	0x21	Sensor command (1 byte)	EP3	Read Sensor Command Value from FP sensor (1 byte)	Read Sensor Command Value from FP sensor
Set	Set SensorCmd	0x40	0x22	Sensor command (1 byte)	(None)	(None)	Write Sensor Command to FP sensor
Set (Get)	Run Calibration	0x40	0x23	(None)	EP3	Status (1 byte) 0x01 = Busy, 0x03 = Ok	Sensor Calibration (need retry until Reply OK (0x03) (Retry Interval 50 ms)
Get	Get CalibrationMean	0x40	0x24	(None)	EP3	Mean_H, Mean_L (2 bytes)	Calibration Image mean value
Get	Pre-Scan	0x40	0x3F	(None)	EP3	Status (1 byte) 0x55 = Object	Excute FP Pre-Scan (Detect Object on FP Sensor) (It needs polling return value until getting FP reply value from Endpoint3)
Get	Get Reg Data	0x40	0x40~0x7F	(None)	EP3	Reg Data (1 byte)	Get FP Sensor Register Command
Set	Set Reg	0x40	0x80~0xBF	Reg Data (1 byte)	(None)	(None)	Set FP Sensor Register Command