

Device Driver

デバイスドライバ

✓: Available / 対応済 | -: Not Available / 非対応デバイス | \*: FIT module unsupported / FITモジュール未対応

Table with columns: FIT Module (English), FIT Module (Japanese), Application Note, Sample Code, and a grid of 36 status indicators (R X 1 1 0, R X 1 1 3, R X 1 3 0, R X 1 3 3, R X 1 4 0, R X 2 3 0, R X 2 3 3).

"QE Utility Module (Profiles)" and "Mesh Module (Mesh)" use OSS. Other FIT modules in above table don't use OSS. 「QE Utilityモジュール (Profile)」と「メッシュモジュール (Mesh)」はOSSを使用しています。表中のその他FITモジュールはOSSを使用していません。

Middleware

ミドルウェア

✓ : Available / 対応済 | - : Not Available / 非対応デバイス | \* : FIT module unsupported / FITモジュール未対応

FIT Module (English)	FIT Module (Japanese)	Application Note	Sample Code	R X 1 1 0	R X 1 1 1	R X 1 1 3	R X 1 3 0	R X 1 3 3 T	R X 1 1 1	R X 1 2 4 0	R X 1 2 3 0	R X 1 2 3 1	R X 2 2 3 E A	R X 2 2 3 E B	R X 2 2 3 T	R X 2 2 3 W	R X 2 2 4 T	R X 2 2 4 U	R X 2 6 6 T	R X 2 6 0	R X 2 6 1	R X 6 6 4 M	R X 6 5 1	R X 6 5 N	R X 6 6 0	R X 6 6 N	R X 6 6 T	R X 6 7 1	R X 7 1 M	R X 7 2 M	R X 7 2 N	R X 7 2 T			
Interface conversion module for Ethernet Driver and Embedded system M3S-T4-Tiny	Ethernetドライバと組み込み用TCP/IP M3S-T4-Tinyのインタフェース変換モジュール	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	✓	-	✓	-	✓	-	✓	✓	✓	✓	✓	-
System Timer Module	システムタイマモジュール	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
lwIP (lightweight IP) Driver	lwIP (lightweight IP) Driver	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	✓	-	✓	-	✓	✓	✓	✓	✓	✓	-
lwIP (lightweight IP)	lwIP (lightweight IP)	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	✓	-	✓	-	✓	✓	✓	✓	✓	✓	-
SX-ULPGN-2000 Wi-Fi Module Control Module	SX-ULPGN-2000 Wi-Fiモジュール制御モジュール	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	✓	✓	✓	✓	✓	-
US159-DA16200MEVZ Wi-Fi Control Module	US159-DA16200MEVZ Wi-Fi Control Module	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	-	-	-	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	✓	-	✓	-	✓	-	-	-	-	-
BLE Module (BLE)	BLE モジュール (BLE)	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RYZ012 Bluetooth Low Energy Module	RYZ012 Bluetooth Low Energyモジュール	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-	-
QE Utility Module (Profiles)	QE Utilityモジュール (Profile)	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mesh Module (Mesh)	メッシュモジュール (Mesh)	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
US159-DA14531EVZ BLE Control Module	US159-DA14531EVZ BLE Control Module	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	-	-	-	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	✓	-	✓	-	✓	-	✓	-	-	-	-
RYZ014A Cellular module	RYZ014A Cellular モジュール	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	-
PTX NFC Control Module	PTX NFC Control Module	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-
SD memory card driver module	SDメモリカードドライバモジュール	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPI Mode SD Memory Card Driver Firmware Integration Technology	SPIモードSDメモリカードドライバモジュール	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SDIO Wireless Lan (For eWBC in d-broad, Inc.)	SDIO無線LAN (d-broad社製eWBC用)	-	-	-	-	-	-	-	-	-	✓	-	-	-	✓	-	-	-	-	-	-	-	✓	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓
SDIO Wireless Lan (For TypeZX in Murata Manufacturing Co., Ltd.)	SDIO無線LAN (村田製作所社製TypeZX用)	-	-	-	-	-	-	-	-	-	✓	-	-	-	✓	-	-	-	-	-	-	-	✓	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓
Flash Memory Data Management Module	フラッシュメモリデータ管理モジュール	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Clock Synchronous Control Module for Serial Flash Memory Access	Serial NOR Flash memoryアクセス クロック同期制御モジュール	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
-	Serial NAND Flash memoryアクセス クロック同期制御モジュール	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	*	✓	✓	✓	✓	✓	✓
Clock Synchronous Control Module for EEPROM Access	EEPROMアクセス クロック同期式制御モジュール	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Memory Access Driver Interface Module	メモリアクセス用ドライバインタフェースモジュール	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
JPEG Decoder Module	JPEGデコーダモジュール	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
JPEG Encoder Module	JPEGエンコーダモジュール	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AES library	AESライブラリ	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DES library	DESライブラリ	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SHA library	SHAライブラリ	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RSA library	RSAライブラリ	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Sound Playback/Compression System (Original ADPCM Codec) [M3S-S2-Tiny] Module	音声録音・再生システム(独自ADPCMコーデック) M3S-S2-Tinyモジュール	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Open Source FAT File System [M3S-TFAT-Tiny] Module	FATファイルシステムM3S-TFAT-Tinyモジュール	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
M3S-TFAT-Tiny Memory Driver Interface Module	M3S-TFAT-Tinyメモリドライバインタフェースモジュール	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Firmware update Module	ファームウェアアップデート モジュール	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	-	-	-	✓	-	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	-	✓	-	✓	-
MCUboot Module	MCUboot モジュール	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	✓	✓	-	✓	-	✓	-	✓	✓	✓	-
QE Touch Module	QE Touch モジュール	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	-	-	✓	✓	-	✓	✓	✓	-	-	-	✓	-	-	-	-	-	-	✓	✓	-	-	-	-	-	-	-	✓	-	-	-	-
Reality AI UART Communication Module	-	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	*	*	*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Reality AI USB PCDC Communication	-	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	*	*	*	-	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	✓	-	✓	-	✓
Reality AI Data Collector Control Module	-	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	*	*	*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Reality AI Data Shipper Control Module	-	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	*	*	*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Aeropoint module	Aeropoint モジュール	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	-	-	-	-	-	-	-	-	-	✓	-
emWin v6.34 module	emWin v6.34 モジュール	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QE for Display module	QE for Display モジュール	<a href="#">Application Note</a>	<a href="#">Sample Code</a>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	✓	-	✓	-	✓	-	✓	-	✓	-	✓

\*"FAT filesystem M3S-TFAT-Tiny Module" uses OSS. Other FIT modules in above table don't use OSS.

「FATファイルシステムM3S-TFAT-Tinyモジュール」はOSSを使用しています。表中のその他FITモジュールはOSSを使用していません。

