

## The Only IoT Middleware for Electronic Tax Invoice

THE VALUE ADDED TAX REGULATIONS 2020

### ERP & Accounting Applications

The age of Internet of Things isn't approaching - it's already here. The IoT industry is already seeing innovative developments such as Electronic Invoice Internet of Things (EIIoT) and Artificial Intelligence of Things (AIoT). As EIIoT pivots to an edge computing architecture, DTR remains a crucial fiscal device IoT solution provider.



Enterprise Resource Planning

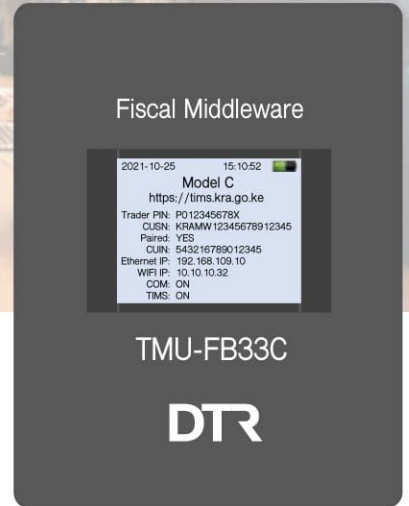
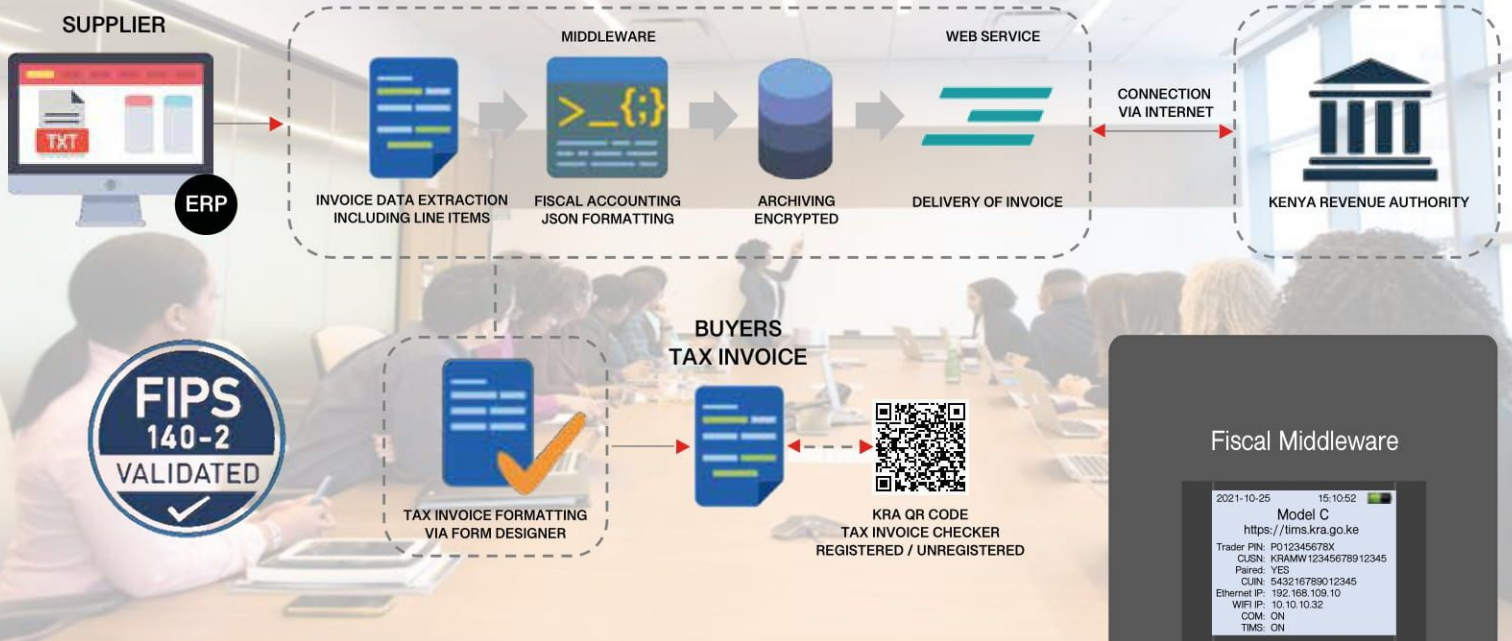


SOHO/Accounting Applications

DTR brings the ideal blend of technology expertise in the EIIoT chain for vertical solutions. Our ability to integrate these solutions with regulatory and compliance processes makes us the idea partner.

# TMU-FB33C

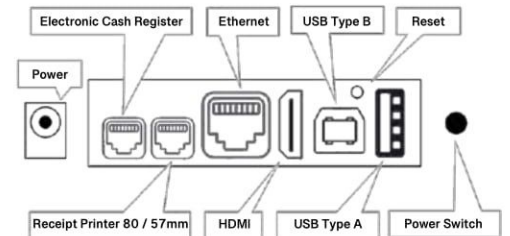
Control Unit for ERP & Accounting Applications



## A Smart, Secure and Connected World

DTR believes that the Internet of things can be defined as “Connecting intelligent entities”. Our IIoT Control Unit - Fiscal Middleware architecture is built on current and emerging technologies such as wired and wireless networks, Big Data, Analytics and visualization tools. The Fiscal Middleware emphasizes remote access to reduce downtime through remote diagnostics, trouble shooting and condition monitoring capabilities. All these approaches are aimed at improving unplanned downtimes, improve regulatory compliance and enable all connected assets to function in a more effective and efficient manner.

- Hardware-based AES Encryption, Advanced encryption mechanism for data security. Pre-boot authentication & fast data encryption.
- Middleware’s End-to-End Data Protection is a feature implemented that extends error control to cover the entire path to TIMS.
- Hardware-based technology is designed to prevent data loss and ensure the stability of Tax Invoice data transmission to KRA.
- OTA - Over the Air Updates to OS, VAT Rates, Fiscal Accounting and any other requirements that may be specified by the Commissioner.
- 24/7 Help Desk, remote support service and problem resolution with no physical technical personnel at premises required.
- API Sandbox for System Integrators and Software Developers available with on call technical assistance.



### Specifications

Processor	Freescale i.MX6 NXP Dual ARM Cortex, A9 1.2GHz
Memory	1GB DDR3
Nand	1024 Boot only
Storage	8GB eMMC
Display	2.4" LVDS
Ethernet	10/100/1000 Mbps
WIFI	2.4/5GHz WLAN (802.11 a/b/g/n)
Bluetooth	BLE 4.1 with CSA2
USB	1 x 2.0 & 1 x OTG
Serial	2 x RS232
Power Supply	External
UPS	Internal
OS	Linux Embedded - Yocto™
API	Engine - Windows™
User Interface	Web

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