



impro technologies®
ACCESS CONTROL

Impro's MDTA Multi-Discipline Time & Attendance

MDTA Time & Attendance



Product Code: XTA921-5-0-GB

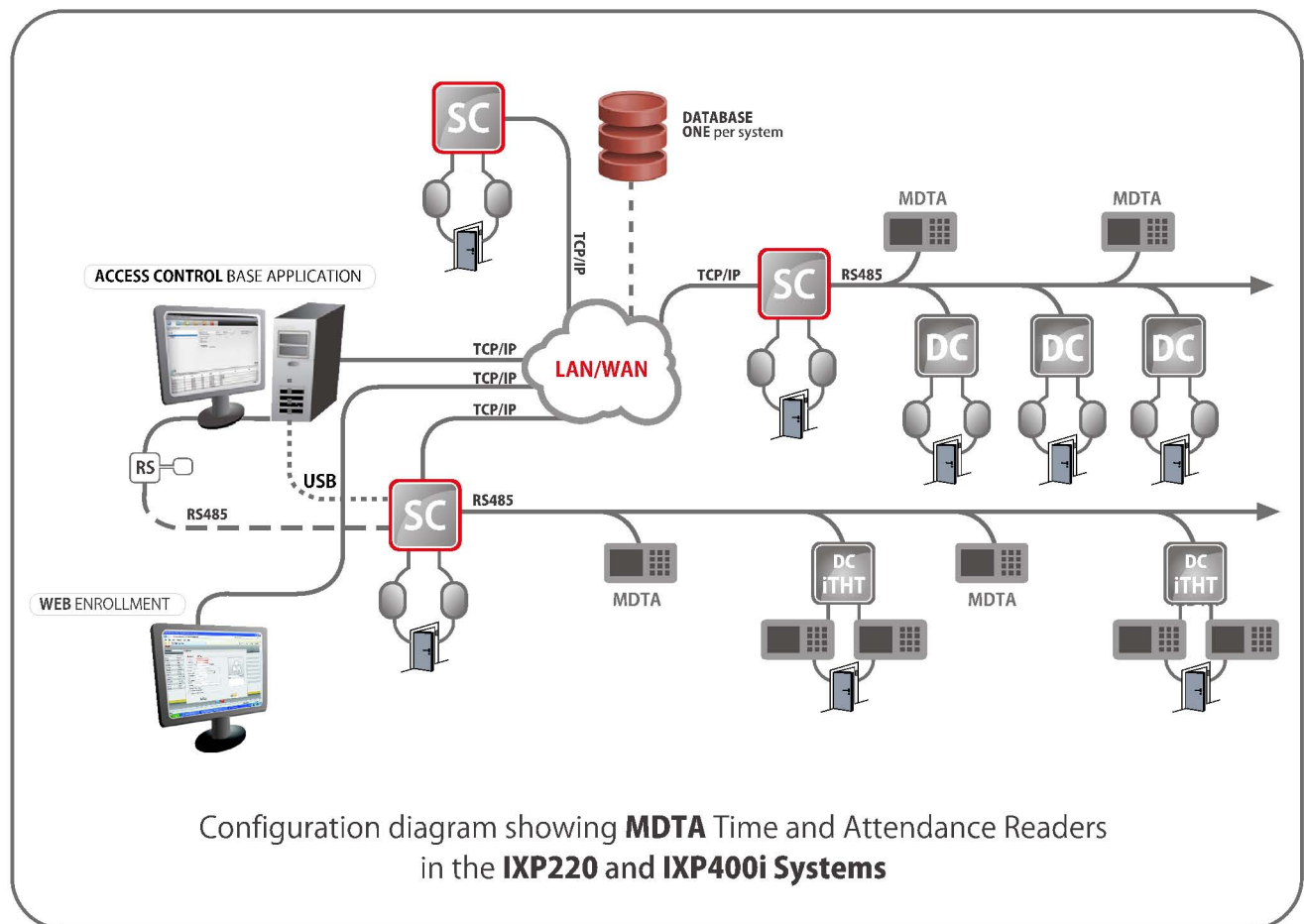
Impro Technologies continued involvement in the Time and Attendance industry has seen the development of their 2nd generation Multi-discipline Time Attendance Reader (MDTA), designed to add improved time and attendance functionality to your access control system and enhance the aesthetic appeal of your site.

The MDTA interfaces with Impro's IXP220 and IXP400i Access Control Systems via the RS485 Terminal Bus connection, and supports both 125 kHz and 13.56 MHz Tag types. The 12 button keypad further enhances functionality and also includes 'In' and 'Out' buttons reserved for use. The Arm 7 processor ensures that in-field firmware upgrades can be done without the removal of the terminal and with zero downtime, whilst onboard memory for offline redundancy supports up to 10 000 Tags and 20 000 buffered transactions.

The MDTA is superbly rounded off with a TFT-LCD screen (65 000 colours) with a default display showing Date and Time.

Features:

- Supports both 125 kHz and 13.56 MHz Tag types (allowing 9 different tag types)
- RS485 communication protocol
- A 240 x 320 Pixel, 65 000 Colour Thin Film Transistor Liquid Crystal Display (TFT-LCD)
- Messaging onboard, supporting up to 100 characters
- Arm 7 Processor - zero downtime* for in-field firmware upgrades.
- Onboard memory supports up to 10 000 Tags and 20 000 buffered transactions.
- 12-button Keypad.
- IP54 rated – Dust & Splash proof.
- In and Out buttons (reserved for future use)
- Anti-tamper switch.
- MDTA can be connected directly to the Impro IXP220 System Controller or Door Controllers using an iTHT plug in.



* Zero Downtime - unit simply needs to reboot itself for \pm 10 seconds