

Impro's new IXP120 System is a cost-effective intelligent access control system for small sites. It uses minimal hardware and powerful userfriendly software to provide a flexible solution suitable for diverse scenarios. Expanding an IXP120 System is as simple as adding a new site. Similarly, the simplicity of administering a single site extends to the multiple site scenario.

Key Features

Ideal platform for multiple sites with the following requirements:

- Up to 4 APB Doors
- Up to 2 000 Tagholders per site
- Up to 6 000 transactions per controller when in offline mode in a "First-in-First-out" situation
- RS485 or Dial-up communication
- Ethernet connectivity
- Burglar Alarm interaction
- Dial-back feature on preset conditions e.g.
 - Valid or invalid tag presentation
 - Fault e.g. battery low/mains fail
 - Alarm e.g. door left open/forced

The IXP120 Software can be translated into other languages

Configuration Related Features

Supports multiple communication protocol:

- RS232, RS485, USB, PSTN/ISDN (Modem), Ethernet

Flexible physical configurations options:

- Stand Alone, RS485 Multi-Local-Sites, PSTN/ISDN (modem), Dial-Up Ethernet (TCP/IP)

Site Related Features

- Each Controller in an IXP120 System operates as a separate site
- Addition of Sites to the System is a simple process
- It is possible to edit a Site offline and connect later to upload the data

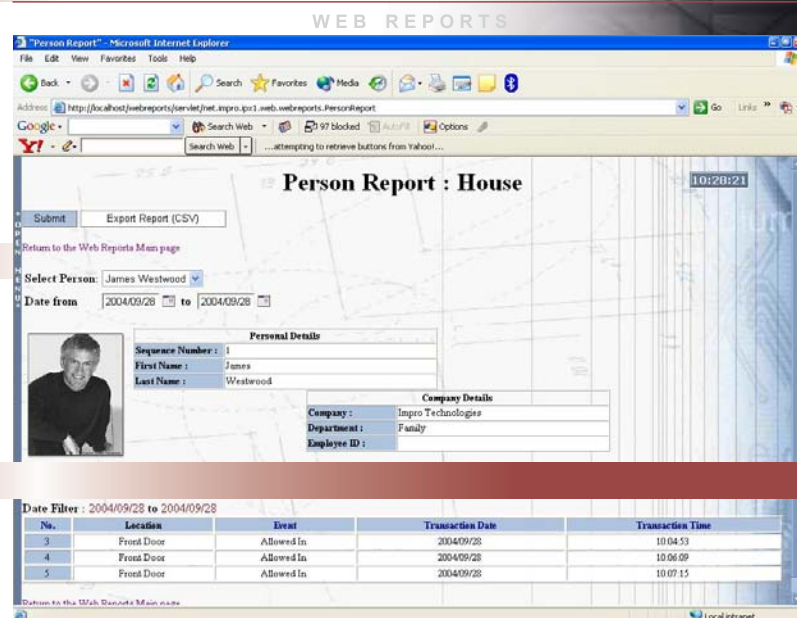
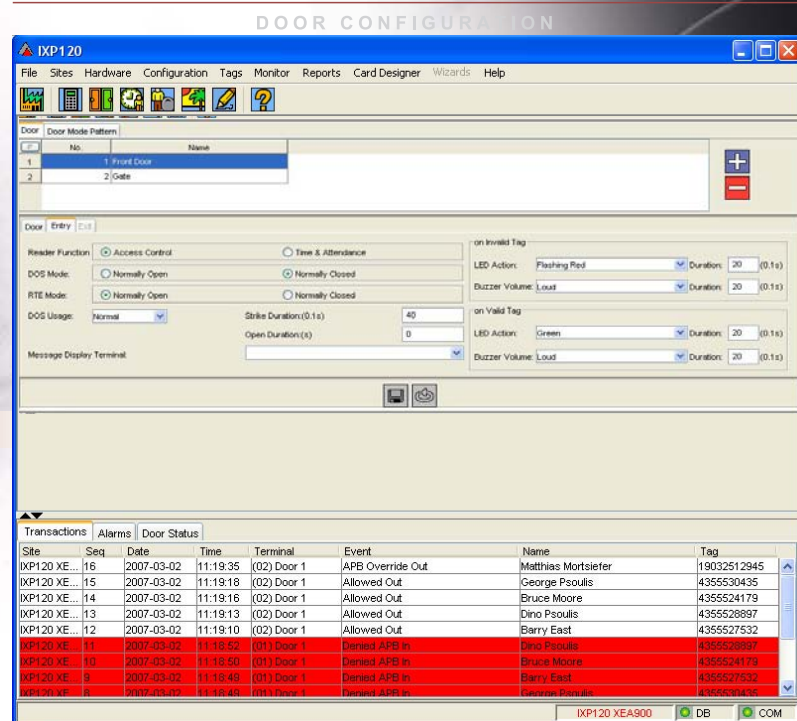
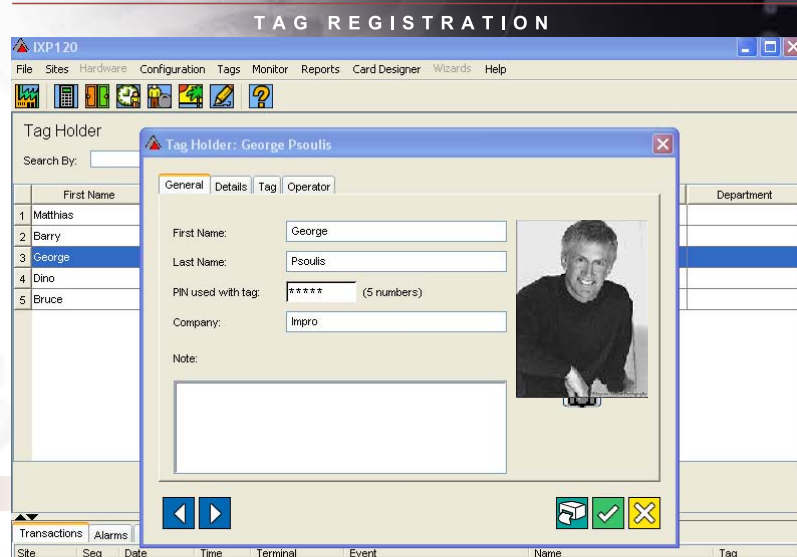
Tag Related Features

- Card Design and printing facility
- Batch Tag Registration facility enables multiple Tags to be scanned in quick succession
- Tag can be printed individually or in a batch

Third Party Integration

Third-party Port on the IXP121 Controller enables connections to a variety of third-party products including:

- Alarm systems, Mifare Readers, MIWA Locks, Biometrics, Magstripe, Barcode and Wiegand

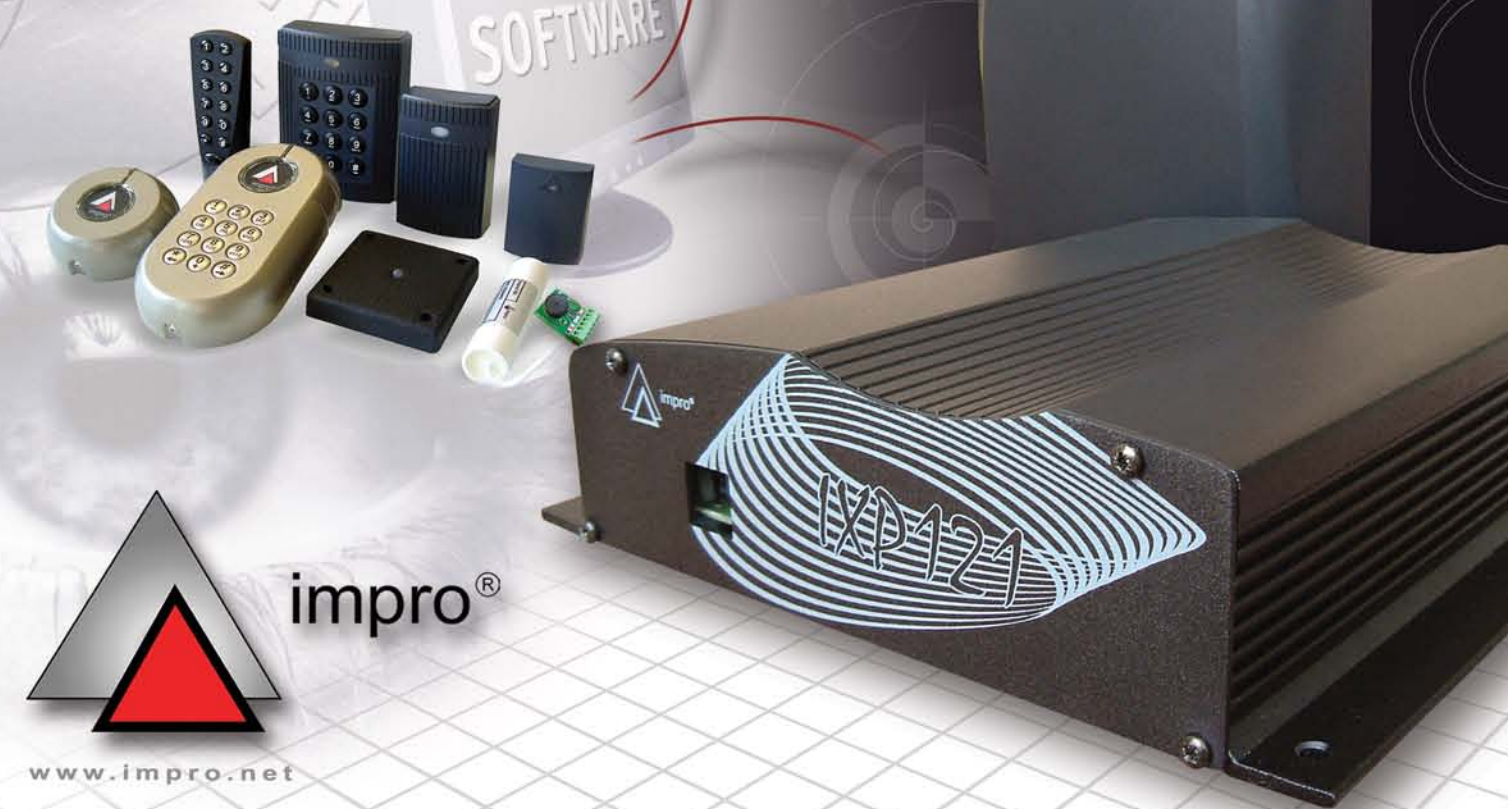


IXP120

The Next Generation of ACCESS Control ...

for Remote Site Monitoring

- Up to 4 doors in Full Anti-passback
- 1 000 sites per host, unlimited number of hosts
- Multiple communication options - RS232, RS485, USB, PSTN/ISDN (modem), TCP/IP

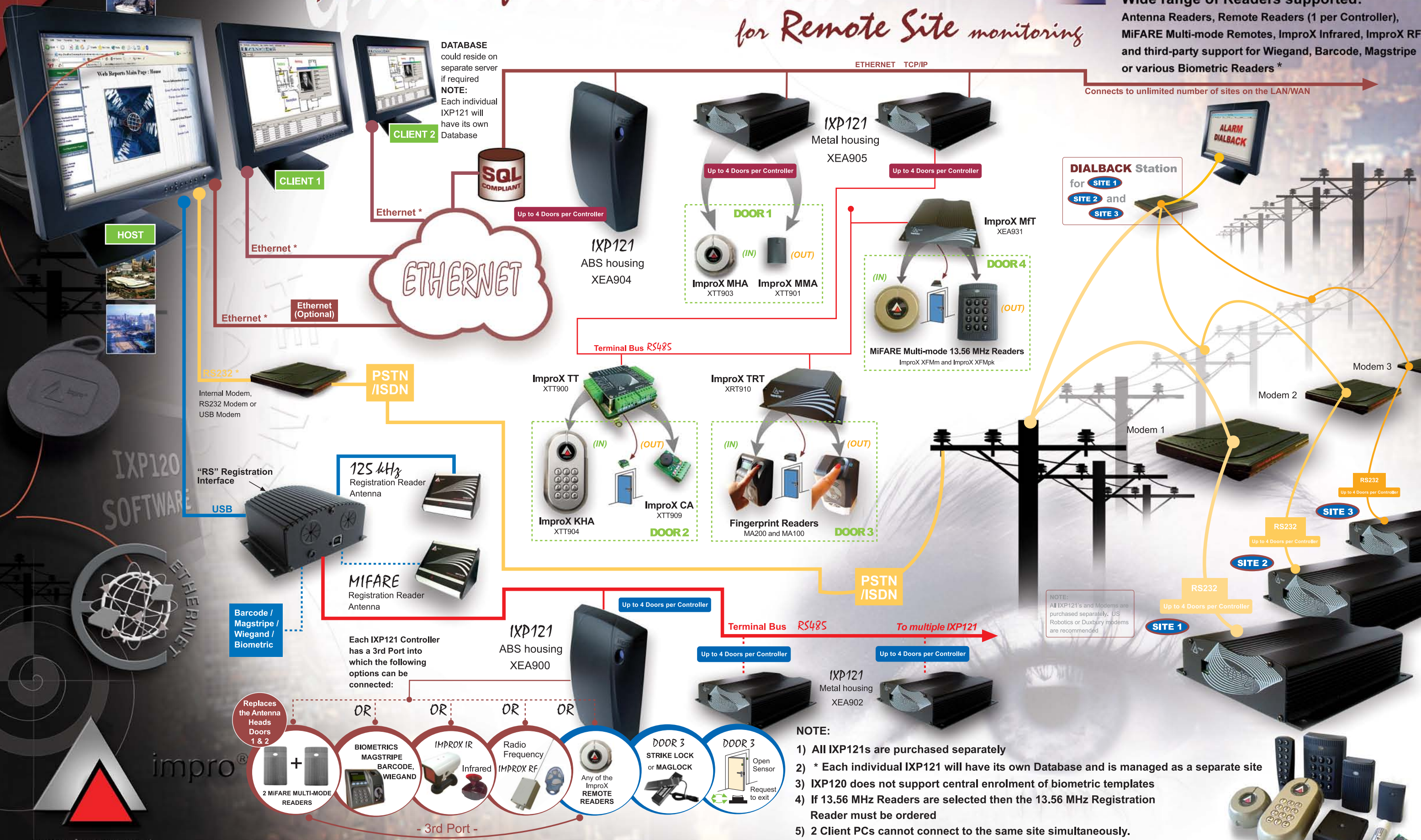


IXP120

The next Generation of ACCESS Control... for Remote Site monitoring

- Each host can handle up to 1 000 sites from a single location
- Up to 2 000 Tags per site
- 6 000 buffered transactions per site
- Up to 4 Anti-passback doors per site
- Wide range of Readers supported:
Antenna Readers, Remote Readers (1 per Controller), MIFARE Multi-mode Remotes, ImproX Infrared, ImproX RF and third-party support for Wiegand, Barcode, Magstripe or various Biometric Readers *

Connects to unlimited number of sites on the LAN/WAN



NOTE:
All IXP121's and Modems are purchased separately. US Robotics or Duxbury modems are recommended

- NOTE:**
- 1) All IXP121s are purchased separately
 - 2) * Each individual IXP121 will have its own Database and is managed as a separate site
 - 3) IXP120 does not support central enrolment of biometric templates
 - 4) If 13.56 MHz Readers are selected then the 13.56 MHz Registration Reader must be ordered
 - 5) 2 Client PCs cannot connect to the same site simultaneously.
 - 6) The controller will dial back to a dedicated Alarm Monitoring PC and not the Host PC
 - 7) * Biometric support for units with wiegand output

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