

## FAB Patch Pro AIM Management Software

Automated infrastructure management software, BS architecture, mobile support, for intelligent patch panels



- User-friendly HMI**  
Graphic management  
Digital map  
Digital rubbing of cabling system
- Pop-up Alarm**  
various types of alarm  
supporting secondary development
- Information Library**  
Fully-equipped  
self-editing & extension
- Work Order Management**  
auto order generation  
& review completion
- Asset Management and Statistics**  
various methods of statistics supporting secondary development

**Mobile Terminals**  
IOS & Android

## Product Information

### Product Application

ICT Infrastructure Management Platform provides automated management for intelligent building ICT infrastructure, including structured cabling, network equipment, end equipment, users, and so on. It serves as the best auxiliary management tool for large local area network: digital rubbing of the entire ICT infrastructure can be achieved through a graphical interactive interface; IT management personnel and field implementation personnel closely link together through work order system; together with intelligent patch panels, it can achieve patch cord automation management, such as new adds, moves and changes in the entire network cabinets.

### Product Features

Based on BS architecture and HTML 5+CSS+Javascript technology, AIM management software supports various terminals. Its user-friendly graphic interface supports major operating systems (including smart phone operating system), as well as browsers.

Client apps with Baidu map plug-in ensure rapid and accurate creation or discovery of any building, suitable for multi-site ICT infrastructure management of chain businesses, group enterprises and multinational enterprises. Meanwhile, digital map system used in the floor information point layout supports common PDF-version vector drawings featuring non-polar scaling and quick positioning to each building unit, including data center cabinet channels, management rooms, work areas and even terminal information panels.

Equipment installation and configuration within the cabinet are reproduced in 1:1 graph ratio, resulting in a digital rubbing. The software has FABNET's structured cabling equipment built in, including intelligent patch panel products, mainstream brands of switches, servers and other devices. It also supports customized equipment libraries for users as a way to create their own equipment and infinitely expand their equipment libraries.



Digital Map System

As a big help for daily maintenance, the software visually displays each information channel connection and the device ports when passing by. In addition, it can quickly troubleshoot, locate fault points.

The software supports FABNET's current and future intelligent patch panel system, and also innovates itself to be compatible with general patch panels, single-port intelligent patch panels and dual-link intelligent patch panels. With the control panel of intelligent patch panels, it can automatically detect trespassing of unauthorized patch cord plug-in, clipping and so on. Its Pro version upgrades SNMP (Simple Network Management Protocol), which can detect on/off state of the system and trespassing of network equipment.

Its built-in infrastructure asset management records facilities' purchase time, license plate, model, and other information. Its matching label management system supports major label printing devices, printing asset management labels and professional patch cord labels with QR codes, via



1:1 Cabinet Rubbing

Wi-Fi and Bluetooth. Its built-in asset statistics reporting provides multiple reporting methods, customized secondary development, as well as real-time control of device usage in ICT architecture so as to offer much help for rapid decision-making in ICT provisioning, as well as daily management by IT managers. Its Pro version upgrades ICT infrastructure inventory management, and even more advanced features such as reporting of cable routing, lines, repair holes and so on.

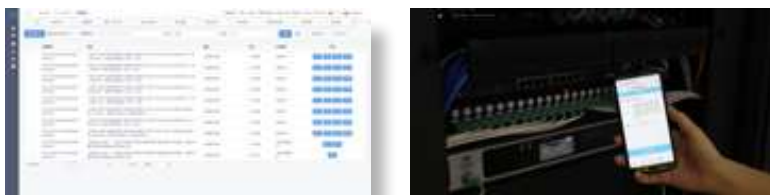
Its sound work order management system automatically generates work orders when there are changes (including but not limited to the installation or removal of devices, cabinets, patch cords



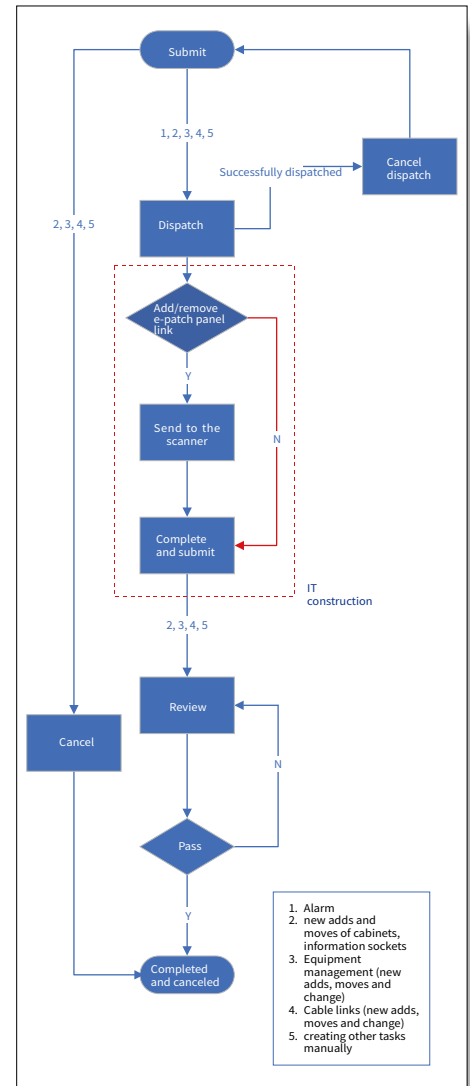
ICT Infrastructure Asset Management

and so on) in digital rubbing, and notifies the construction personnel in real time after work orders have been dispatched. After completion of the construction based on the work order, the construction personnel can also review their work through intelligent patch panels or completion photos.

Its sound alarm system delivers alarms and warnings to the designated management personnel through the pop-up window, SMS, email, WeChat, etc., and also provides services, in terms of what users need, that support alarm classification management, one-click mandatory rationalization and other convenient functions.



Work Order Management



Process of Order Dispatch

## Application Standards

GB/T 18233 (ISO/IEC 11801); GB 50311; TIA/EIA568-C.2

## Order Information

Model	Description	Package
FPRAS11ST	Standard AIM Management Software, with the authorized key, installed in one server	1 set per box