

ITS Fast Release Terminal for PaperCut MF



Introducing the ITS Fast Release Terminal for PaperCut MF

The ITS Fast Release Terminal provides access to two popular PaperCut MF features; secure print release which allows print jobs to be collected when a user presents their proximity card at a print device and Find-Me printing which allows users to print to a virtual print queue, then release jobs at any associated printer.

Product Benefits

The ITS Fast Release Terminal is an economical solution for secure print release and Find-Me printing. It is simple to install and configure requiring only a network connection and power socket. There is no need for any complicated integration with the printer/MFD and any print device controlled by PaperCut MF can be supported.

The ITS Fast Release Terminal has a built-in ethernet switch eliminating the need for an additional network connection.

How does it work?

The User:

1. A user's card number is associated with their network domain/directory login
2. The user prints to a hold/release queue or a Find-Me virtual queue
3. The user presents their card at the ITS Fast Release Terminal located next to the printer/MFD
4. If the card is valid, jobs are released and printed. Users receive feedback (e.g. a flashing green light for successful login and jobs released)

The System:

1. ITS Fast Release Terminals are located next to printers and connected to the Ethernet Network
2. Each terminal is allocated an IP address
3. Terminals are associated with a print queue via the PaperCut administration interface
4. Proximity cards are validated against the card numbers stored in PaperCut's database (which in turn may be sourced from AD or LDAP)
5. Jobs associated with the user account are released for printing

ITS Fast Release Terminal Feedback

- No connection from server: Solid red light
- Has connection from server (ready to read cards): Solid green light
- Successful login- jobs released: Flashing green light
- Successful login - no jobs awaiting release: Solid red light and 2 beeps
- Failed login (i.e. the card number is not associated with a user): Flashing red light and 4 beeps

Technical Data

Housing

Material: ABS V0

Dimensions: 82mmx65mmx25mm

Power

Power Supply: External wall plug 5v

Supply Current: 300mA

Environment

Temperate Range: 0 degrees to 50 degrees

Humidity: 10% to 90% none condensing

Ethernet Switch

Transfer Rate: 10/100Mbit/s

Other features: Auto MDI/MDIX

USB

Type: USB Host

Maximum current: 500mA

RS232

Baudrate: configurable 300, 600, 1200, 2400, 4800, 9600, 19200, 38400, 57600 or 115200 Baud

Databits: 7 or 8 bits

Parity: None, even on odd parity

Stop bits: 1 or 2 stop bits

Connections

Ethernet: 2xRJ45, 10/100BaseT

USB: 1xUSB-A receptacle

RS232: 1x DSUB 9pos

Power: For plug 5.5mm/2.1mm

LAN Communication

Protocols: TCP, IPV4, IPV6 DHCP, ARP, PING

Supported card types

- Mifare
- HID prox
- HID iClass
- Hitag
- Indala / Inditag
- Legic

If your card type is not listed above please contact us to discuss alternative options.

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