

## ITS Numeric ID Fast Release Terminal for PaperCut MF

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## Introducing the ITS Numeric ID Fast Release Terminal

The ITS Numeric ID Fast Release Terminal provides access to two popular PaperCut MF features:

Secure print release which allows print jobs to be collected when a user types their ID Number into a numeric keyboard attached via USB to a TCP Converter 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 Numeric ID 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 Numeric ID 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 ID 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 enters their ID Number on the USB keyboard connected to the ITS Numeric ID Fast Release Terminal located next to the printer/MFD
4. If the number is valid, jobs are then released and printed.

### The System:

1. ITS Numeric ID 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. ID numbers are validated against the ID 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.

## Technical Data

### Housing

Material: ABS UL94-V0  
Dimensions: 95mmx95mmx25mm

### Power

Power Supply: External wall plug 5v  
Supply Current: 1500mA

### Temperature Range

Operating: 0°C to +45°C  
Storage: -40°C to +85°C

### Relative Humidity

10% to 90% non condensing

### Memory

RAM: 128 MB

Flash: 2 GB

### Ethernet Router

Transfer Rate: 10/100Mbit/s  
Other features: Auto MDI/MDIX

### USB

Type: 2.0 (One OTG and one Host)  
Maximum Current: 500mA  
Supported Devices: USB keypads

### RS232

Baudrate: Configurable 300, 600, 1200, 2400, 4800, 9600, 19200, 38400, 57600 or 115200 Baud  
Databits: 7 or 8 bits  
Parity: None, even or odd parity  
Stop bits: 1 or 2

### Connectors

Ethernet: 2xRJ45, 10/100BaseT  
USB: 1xUSB-A receptacle, 1 x Mini USB  
RS232: 1x DSUB 9pos  
Power: For plug 5.5mm/2.1mm

### LAN Communication

Protocols: TCP, IPV4, IPV6, DHCP, ARP, PING, SSH, HTTP  
Modes of Operation:  
TCP Server - Device is connected by a TCP client  
TCP Client - Device connects automatically to a specified TCP server. Connection may be triggered by incoming flow of data on either the USB or RS232 port

### Certification

CE, RoHS-II compliant

### Weight

Approx 270g

## Contact:

If you have any questions regarding the ITS Numeric ID Fast Release Terminal or compatibility with your chosen USB keypad please do not hesitate to contact us via the details below.