Connecting Card Readers: microMIND

Today secure printing is used in many organizations to enhance document security and reduce printing costs. In such an environment users need to authenticate directly at the device in order to release their print jobs. With proximity card readers, authentication is turned into a simple process. The microMIND manages communication between MiCard reader and uniFLOW server and can be used to enable secure printing features on any printer. Furthermore, the setup can easily be extended to support device locking and copy accounting on multifunction devices (MFD).

Wide Support of Printers and Card Readers

The microMIND can be connected to any Canon device, Océ Large Format Printers and devices from any other manufacturer making it a cost-effective and secure print solution. All MiCard readers available in the portfolio can be connected to a microMIND. Other card readers are supported on request.

Copy Accounting with Copy Control Cable

The microMIND can be connected directly to an MFD via a copy control cable. This setup enables locking of the device user interface and copy cost accounting. After authentication the user can start copying with costs being assigned to him/her, a user group or a cost center.

Convenient Configuration in uniFLOW

The basic configuration of a microMIND is IP-based and actioned directly in uniFLOW. The software automatically identifies all connected microMINDs and provides a list view in the Server Configuration. For some advanced configuration, the microMIND is also equipped with a built-in web server; this can be easily accessed by clicking on the respective microMIND listed in the uniFLOW Server Configuration.
Available Versions

The microMIND is available in two different versions:

- microMIND: Power is supplied via a separate 12 volt power supply.
- microMIND POE (Power Over Ethernet): Power is supplied via an ethernet cable.

Easy Network Implementation

Secure Printing:

Secure Printing and device locking/copy accounting:

microMIND – Usability for Mixed Fleets

- The microMIND is a cost effective solution and ideal for mixed fleet environments as it supports almost any device type. Simply connect a card reader with any printer, anywhere in your organization.
- Using a microMIND, organizations can enhance document security and keep device usage and copy costs under control.
- As microMIND requires little implementation and configuration effort, deployment is easy.