

Interface Specification

FBS-14789

Barcode Scanner Specification

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1 Introduction

This document describes how the Cicero LMS client interacts with barcode scanners.

The target group for this document are employees at the library that would like to understand details of how Cicero LMS interacts with barcode hardware.

1.1 References

Reference	Title	Link
[USM0003]	Cicero user manual	Contact Systematic
[CipherLab 1000 USB]	CipherLab 1000 USB configuration manual	Contact Systematic
[CipherLab 1560 USB]	CipherLab 1560 USB configuration manual	Contact Systematic
[Opticon OPL6735]	Opticon OPL6735 configuration manual	Contact Systematic

2 How the integration works

Barcode scanner integration purpose is to replace the mouse, keyboard or touch screens in Cicero LMS client. The main advantage is that the interaction with the system can be done much easier.

Barcode scanners can be used in Cicero LMS client for reading materials, loaner numbers and also for navigation in the Self Service Client system. The set of commands ("check-in", "status", "check-out", "print status" and "exit") can be found in the user manual [USM0003].

Cicero LMS client does not need any specific configuration in order to interact with barcode scanners, it is sufficient to install and configure the barcode scanner on the workstation.

Configuration of the scanners can be done by reading the setup barcodes contained in the barcode scanner manual.

Configuration manuals are available for the following models of barcode scanners: CipherLab 1000 USB, CipherLab 1560 USB, Opticon OPL6735.

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