



Southco HT-EM-64-100 and ACTpro – Dual Reader Connection

This document describes how to install 2 x Southco HT-EM-64-100 Server Cabinet Locks on to an ACTpro system providing reading of cabinet access from either the front or rear door.

In this scenario the Entry reader would represent the front door and the Exit reader, the rear door. Allowing clear reporting of which door was opened, but from a single controller or door station and as such reducing installation costs.

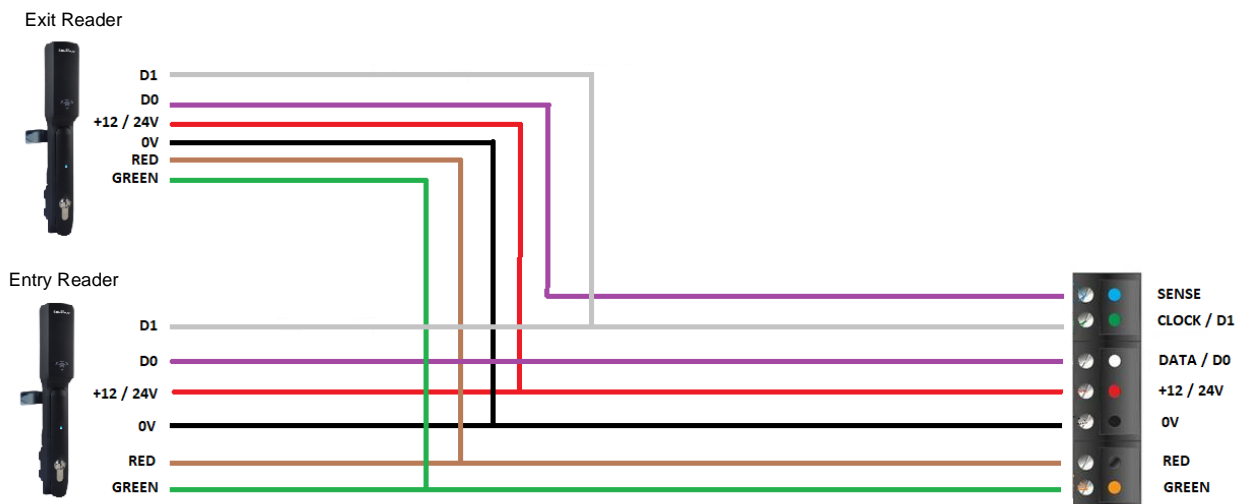
This scenario is applicable to both the 1500e controller and 100e door station, and was tested on the following hardware iterations:

- 1500e – PCB Rev – 1.6
- 100e – PCB Rev – 2.1

SUPPORT INFORMATION

1. Southco HT-EM-64-100 Connection to ACTpro Controller/Door Station

If 2 x Southco HT-EM-64-100 are to be connected to a 1500e/100e then they can be connected as follows.



Notes

- Depending on the access cards/fobs used, different card formats may be required in ACTpro, and this should be considered before committing to a solution. The Southco HT-EM-64-100 uses an embedded multiclass reader that is capable of many different formats and as such this would need to be investigated on a case-by-case basis.
- During testing it was observed that when a smaller PSU was used, issues with reading reliability were encountered. In the final installation, care should be taken to ensure the correct sized PSU is used, with enough overhead for the full installation including any additional components that may require power.

SUPPORT INFORMATION



If you have any questions, please contact our Technical Competence Centre.
Contact details can be found on our website.