

## Target

Technicians that have completed the 4100U-S1 Intro Programming course, are highly competent in the 4100U-S1 core programming principles and have a current Simplex Software License Agreement now requiring instruction on networking standalone 4100U-S1 fire panels.

## Comments

This course covers the installation of the network programmer, importing of standalone panels; installation of network hardware and programming. Course also includes the theory of point capacity and concepts of external point and public points to enable correct network function. Practical includes modules where attendees are required to program and test different network configurations including sub to main panel and data gathering panel configurations.

## Outcomes

- Attendees will be able to;
- understand and calculate network point capacity;
- install and use the network programmer;
- identify the correct sequence of programming;
- import standalone panels;
- modify network configurations;
- install network cards and media cards;
- write basic network custom control statements;
- perform network backup and restore files;

**Assessment** - theory and practical completion of scenario 3 minimum.

## Pre-requisites

Completion of the 4100U-S1 Intro Programming course and have a current Simplex Software License Agreement.

Attendees do require a PC equipped with two or more USB ports (can use parallel port for training) and a serial port (or USB serial adapter). Attendees should have appropriate **user access to permit software installation**.

Attendees should also bring along a terminal screwdriver.