

SNAPI Configurator

Overview

The SNAPI Configurator system supports users with Special Needs by automatically configuring their computer based on settings stored on a smartcard. Developed in conjunction with the EN-1332-4 smartcard encoding standard defined by John Gill, Chief Scientist at the RNIB (Royal National Institute for the Blind), the software changes the PC display settings to suit the individual user.

By simply placing a smartcard onto a reader attached to the PC, settings such as font size, screen colour and speech output are automatically configured. When the smartcard is removed from the reader, the software returns the PC to its original state.

The automatic configuration of the PC according to the individual's needs and the restoring of it to its original condition make the tool particularly attractive to libraries who provide public access PCs and who at present have to ensure their staff are available to assist in setting up a public access PC for a special needs user.

Features

- Automatically configures font size, screen colour and speech output and many other options
- Restores PC to original state when the smartcard is removed from the reader
- Comes with PC/SC compliant smartcard reader
- Contact and Contactless cards supported
- Supports T=0, T=1, ISO14443A, T=CL, Mifare cards
- ISO 7816 compliant
- National Smart Card Project Compliant
- Seamlessly integrates with existing hardware and software

Benefits

- Easy to use
- Allows users with special needs to configure PCs without extra assistance
- Allows users to alter preferences and save to card without affecting the PC
- Supports contact and contactless cards
- Dynamic GUI shows effects of changes to preferences before applying to card
- Developed in conjunction with the RNIB



Associated Products

PC/SC compliant smartcard reader

Standards

RNIB EN-1332-4 smartcard encoding standard