SIM-Teq™ Simulation Technologies

SCC
Simulation Control Center

SCC Features:

- PC based Windows 10/11® application and USB Dongle

- Wireless control and remote view of all connected devices

- Direct link or Group Control of multiple devices

- Configure device performance variables and settings

- Save preset dose rate inputs

- Update device firmware

Run Seamless Training Exercises:

- Wirelessly connect to any simulation device in the SIM-Teq® product line.

- Configure and control all instrument specific features

- Observe the current dose and rate displayed on student's instrument

- Activate alarms and fault conditions

- Control groups of devices simultaneously

- Set the dose rate and isotopic mix emitted from TWR "live" sources

- Swap between manual control and automatic response of devices to TWR sources

Instill the experience, self-assurance and real understanding you want your trainees to achieve – safely.

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Specifications:

Description	Simulation Control Center (SCC) application
Availability	Download from SIM-Teq website
Supporting Devices	Windows 10/11® PC (Requires SIM-Teq USB Dongle for communication to SIM-Teq training devices)
Supported Processors	x64

Features	• Designed specifically for wirelessly managing and controlling SIM-Teq training devices
	 • Full screen and intuitive user interface
	 • Auto-search lists all training devices in range to choose from
	 • Select up to 40 devices and 10 TWR Sources at once to configure and control
	 • Organize control of training devices as individuals, group(s), or both
	 • Configure training device settings on each device to match the real instrument configurations and measurement units (SI units or conventional).
	 • Directly control the display readings, faults or alarm indication of training device(s).
	 • See the current displayed reading, fault and alarm status from each training device
	 • Control/configure the source Gamma and Neutron strength of simulated sources
	 • Conifgure the source Isotopic Mix; select up to 5 isotopes from ANSI N42.3402021 library
	 • Remotely swap any training device control from manual input to auto-response to TWR source
	 • Exchange training devices easily between instructors running SCC applications
	 • Manual Control Inputs
	     ▪ Preset Pushbuttons – user configurable
	     ▪ Slide Bar
	     ▪ Numerical
	 • Device Configuration Management
	     ▪ Default
	     ▪ Customize, Save and Store
	     ▪ Update device firmware

Manual Control Max Devices	40
Training Devices Supported	The SCC application supports all current SIM-Teq training devices. As new SCC application features and functions, as well as, new training instruments and accessories to the product line are added, the latest version of the SCC application is made available on the SIM-Teq website for anyone to download - free.
Language	English

The SIM-Teq® System is a wireless training network of simulated dosimeters, survey meters, probes, TWR Sources and Contamination Sources managed and controlled by the Simulation Control Center (SCC) application.

SIM-Teq Features:

- Easy to set up.
- SCC application operates on any Windows 10/11® PC with a USB Dongle and up to 40 simulator training devices and up to 10 TWR Sources at one time.
- Training instructor remotely views and controls simulated radiation levels, alarms, and fault conditions as observed by a trainee operating the connected device.
- Multiple models supported. Future training devices seamlessly added.
- Free SCC Software updates.

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