

Software and Cables

All Pepperl+Fuchs software need only be purchased one time. As newer versions are available and features are added, an updated copy can be sent from the factory to you free of charge. The Control Tools software includes all cables required to connect to the K20 AS-Interface gateways. Extra cable is required when using this software with the Compact I/O or ControlLogix cards. The safety software also includes a cable to connect directly to the safety monitor.

Control Tools Software and Cables

Features

- Configuration screen to setup network
- Diagnostic counters for network troubleshooting
- Fault detector shows extra diagnostics
- Address Assistant to aid in configuring nodes
- Safety monitor diagnostic interface
- Stand-alone control programming/simulating tool (Gateways must support it or have purchased VAZ-CTR unlock code.)



Model	Description
VAZ-SW-ACT32 ⚡	Control Tools diagnostic and configuration software for all gateways except SST-ASI-SLC. RS-232 cable for all K20, K30 and K31 gateways included.
K-ADP2 ⚡	Cable required to use Control Tools with ControlLogix (VBM-CLX-DM) or Compact I/O (VBM-MLX/CPLX) cards

⚡ Stocked item
Consult factory for all other models

Safety Software and Cables

Features

- Easy Programming of e-stops, light curtains, and gate switches
- OR, AND, Logic devices available
- On delay and Off delay safe time functions
- Supports safe coupling to other networks
- Supports debounced safety contacts
- Supports 1 (SIMON) or 16 (SIMON+) safe output channels
- Device index assignment
- Selection of 1, 2, or 3 simulated slaves
- Start via standard or safety slave, monitor input or automatic
- Safety devices with local acknowledge and startup test
- Immediate stop or on time delay for safe shutdown



Model	Description
VAZ-SW-SIMON ⚡	Safety software for use with all VAS-...A1L-K12 type safety monitors, up to 48 programming blocks available, includes VAZ-SIMON-R2 cable
VAZ-SIMON-R2 ⚡	Replacement cable for upload, download, and diagnostic connections to monitor, included with software
VAZ-SIMON-RJ45 ⚡	Cable to connect two monitors together in the event one has failed. Automatically transfers data from unpowered failed monitor to replacement monitor. Replacement monitor must be new or have program that is not validated.
VAZ-SW-SIMON+ ⚡	Safety software for use with all ...-4A16L-... safety monitors. Up to 256 programming blocks available
VAZ-SIMON+-R2-1.8M-PS/2 ⚡	Replacement serial cable with PS/2 on one side and DB9 on other. Used for all K20, K30, K31 gateways with RS-232 port.

⚡ Stocked item
Consult factory for all other models