

#### READ ME

To install the CAR-24 Setup Converter tool simply double click the .exe file after it is extracted from the .zip file. Follow the prompts as directed to perform a standard installation. The installer and tool have been verified on a Windows XP, 7 and 10 PC. It may be necessary to "whitelist" the tool in any antivirus application that may be running. This was necessary to install and launch the tool with PCMatic running.

The tool can only be used to convert CAR-24A and CAR-24 Setup Database files. To use the tool simply press the Browse button to navigate to the file that needs to be converted from 8 to 16 Virtual Inputs. Perform the conversion to yield a new Setup Database file that is compatible with the CAR-24A V1.08 (and later) and CAR-24 V1.10 (and later) firmware. Once converted, the new Setup Database file CANNOT be used with older versions of the CAR-24A and CAR-24.

Some Union Pacific-defined Setup Database files end with file extensions of .v100 and .v101. This convention can still be used by selecting a file type of \*.\* and then adding the appropriate file extension as required. To prevent confusion among the field personnel, the newly assigned filename must be distinct from the previous version name. Changing the filename extension from .v101 to .v102 does not adequately describe the new file's compatibility and incompatibility with newer and older CAR units, respectively. A file extension of .hex is acceptable. All CAR Setup Database files adhere to the .hex formatting standard. Regardless of the assigned file extension (e.g., .v100 or .hex) the CAR unit expects to install a hex formatted file.

#### CAUTION

Under no conditions should the user attempt to install a converted file in an older CAR unit. Conversely, do not attempt to install an unconverted file into a CAR unit that has been upgraded to the latest firmware.