Diamond Knowledge Base

Centurion Version History 1.21

Build #0001 06/04/04	Update providing support for remote linking to traffic counters via Procomm or other telecommunication packages. Also added some additional registration options and program control. General: Added the DEFAULTB.AXL table to the install program. Changed the WADOT export format to not automatically create a volume file when class data is exported. Added new Help screen for the CalTrans export utility. Changed the Basic Volume (15 and 60) and the Hourly Multi Channel reports to work better with printing data with gaps and using a forced interval time.
	Counter Communications: Added a "PORT=" command line switch. When Centurion detect this on the command line running the software, it will force the program to only access the ports specified after the equals sign (i.e. "PORT=12" will limit Centurion access to COM1 and COM2, "PORT=1" will limit it to just COM1). If you don't specify any ports (just "PORT="), then all traffic counter scanning of COM ports will be disabled in the program. This is useful for customers who only manually import data. Added a Manual Import button to the toolbar (same as File -> Manually Import Data…).
	Registration: Added support for the "NOFTP" command line switch. When this is present on the command line running Centurion, it will disable any attempt by the program to register or license the software from the Diamond FTP site. Instead, all registration must be done manually. Added a "Enter License Manually" to the Help Menu. Added a secondary license code to the system. Users can now license the software by calling Diamond Traffic Products and reading off the Serial Number, Authorization Code, and Disk ID. These values are displayed on the Manual License window.
	Remote Linking: Added a "Cx:baud" command line switch. When Centurion detects this on the command line it will suspend normal program operation and do the following: Run the program with the Scanning window active and scanning the port specified by "X" at a baud rate specified by "baud" (i.e. "C1:9600" scans COM! At 9600 baud). Disables the splash screen and showing the database site list (although you can click the Database button to view it at any time). If no traffic counter or device is found at the COM port and baud rate you specified, Centurion will flash a warning message and then program will close. If a traffic counter or device is found, the Counter Link window will open (if it is supported) and you can program/download/monitor the device as normal. When you close the Counter Link widow, the program will immediately exit. Please contact Diamond Traffic Products directly for more information on setting up Procomm or other software to use with Centurion. Added a new option to the Counter Preferences screen "Import data files downloaded during remote linking". When this is enabled (the default), data files that are downloaded from remote devices are automatically imported just like data files downloaded from a counter connected directly to the computer. When this is disabled, files are not automatically imported and you must manually import them later.