Using the RSCmdLine interface with Trix RasterServer™.

Requirements

Trix RasterServer Version 6.0.12 or higher.

Installation

1) After installing Trix RasterServer place the file named RSCmdLine.exe in the RasterServer installation directory. This is normally found in

   C:\Program Files\Trix RasterServer

2) Run RSCmdLine.exe once. This 'tells' Trix RasterServer that the RSCmdLine is present. A screen will appear showing the command syntax.

   Close this screen to complete the installation.

Operation

These instructions assume that you are already familiar with the Settings used in Trix RasterServer operation. These are described in detail in the RasterServer. The required Settings must be created in Trix RasterServer before RSCmdLine can be used.

NOTE: You must have Trix RasterServer running and polling for PAR files before using the command line. The location of the input directory for the PAR files is immaterial. Provided the main application is running the rscmdline.exe will locate the correct directory to use.

The syntax for the command line is:

RSCmdLine [-s] [-l] [-f <logfile>] <infile1> <settings1> <outfile1> [[<infile2>] <settings2> <outfile2>]...

where

-s:	Show the User Interface
-l:	Log to the standard logfile, (This is saved to the 'RSCmdLineLogg' directory under the RsCmdLine.exe)
-f <logfile>:	Log to the given file
<infile1>:	The path to the first file to convert (including the file name)
<settings1>:	The name of the conversion Setting to be used
<outfile1>:	The path for the first converted file (including the file name)

[] indicates an optional argument.

Examples

Example 1 – create two different output files from one single input file:

RsCmdLine "C:\Hvac.dwg" "DWGtoPNG" "C:\Hvac.png" "DWGtoCALS" "C:\Hvac.cal"

converts 'Hvac.dwg' to 'Hvac.png' using the Setting 'DWGtoPNG' and 'Hvac.dwg' again to Hvac.cal using the Setting 'DWGtoCALS'

Example 2 – multiple input files

RsCmdLine -s -f "C:\Conv.log" "C:\Hvac.dwg" "DWGtoPNG" "C:\Hvac.png" "C:\Pump.dwg" "DWGtoCALS" "C:\Pump.cal"

shows the User Interface, logs everything to 'Conv.log', and converts 'Hvac.dwg' to 'Hvac.png', using Setting 'DWGtoPNG', then 'Pump.dwg' to Pump.cal using the Setting 'DWGtoCALS'

Example 3 – Sets a 'wait' state.

Start /wait RSCmdLine "C:\Hvac.dwg" "DWGtoPNG" "C:\Hvac.png"

converts 'Hvac.dwg' to 'Hvac.png' using the Setting 'DWGtoPNG' and waits until the conversion is completed.