

User Guide

ReXdesk Convert Tool





ReXdesk Convert Tool Manual

Location of Exe is : C:\Program Files (x86)\Influx Technology\ReXdeskConvert

Command to bring up Help section

rexdeskconvert help

CD C:\Program Files (x86)\Influx Technology\ReXdeskConvert\&&rexdeskconvert help
ReXdesk console mode help screen

convert-file Convert XML configuration to ReX configuration (*.rxc) or RXD data file to other data files

Type "help convert-file" for help on this command

convert-folder Batch convert RXD data file to other data files

Type "help convert-folder" for help on this command

configure Send configuration to ReXgen device

Type "help configure" for help on this command

reflash Reprogram ReXgen with new firmware

Type "help reflash" for help on this command

format Clear ReXgen internal storage

help Display current help screen.

Convert-file

rexdeskconvert help convert-file

ReXdesk console mode help screen

General convert format: convert -I <input file> -O <output file>

-I <input file> Specify input file path.

Supported formats are XML (for configuration) and RXD (for data file conversion)

-O <output file> Specify output target file path.

If input file is configuration (.xml), output file format should be .rxc

If input file is data file (.rxd), supported output formats are:

ASAM MDF4 file (*.mf4)

ASCII Logging File (*.asc)

Vector binary frames (*.blf)

Matlab 5.0 (*.mat)

Comma delimited (*.csv)

Example:

To convert an RXD file to asc use the below script

@echo off

```
CD C:\Program Files (x86)\Influx Technology\ReXdeskConvert\&&rexdeskconvert convert-file -I  
"C:\Users\nithi\Desktop\06032021\New Project_ReXgen0000049_20210702_113743.rxd" -O  
"C:\Users\nithi\Desktop\06032021\Converted.asc"
```



Convert-folder

rexdeskconvert help convert-folder

ReXdesk console mode help screen

General convert format: convert -I <input file> -O <output file>

-F <format> Specify desired output format.

Supported target conversion formats are:

mf4 for ASAM MDF4 file (*.mf4)

asc for ASCII Logging File (*.asc)

blf for Vector binary frames (*.blf)

mat for Matlab 5.0 (*.mat)

csv for Comma delimited (*.csv)

-E <encryption key> Specify encryption key file. Used for decrypting .rxk files.

-I <input folder> Specify input folder path containing RXD files.

-O <output folder> Specify output target folder path.

Example:

To convert all the RXD file in a folder to asc use the below script

@echo off

```
CD C:\Program Files (x86)\Influx Technology\ReXdeskConvert\&&rexdeskconvert convert-folder -I  
"C:\Users\nithin\Desktop\06032021" -O "C:\Users\nithin\Desktop\06032021" -F "asc"
```