Ecoscan command line scanner

This application can be configured and run using command line parameters
or using a configuration file. Sample configuration file is: Ecoscan.exe.config

Possible parameters:

SetDevice
Sets the desired device by its name.

GetDevices
Prints to the console window the supported devices
Note: Not relevant to be used in the configuration file"

UseConfigFile
Using this parameter the application will ignore all other parameters specified in the
command line and will use only the configuration file.

FileName
A filename that will be used to save the output scanning.
This parameter does not have prefix like e.g. ScanColor.

ScanColor
Possible values are: true / false

ShowScannerUI
Possible values are: true / false
When set to 'true' then the scanner default properties view will be displayed in order to
allow complete control over the settings of the scanner.

ScanResolution
Possible values are per scanner manual. Recommended values are between 100 and 300.

ShouldTransferAllPages
Possible values are: true / false
When set to 'false' only the first page will be taken from the scanner feeder.

AutomaticDeskew
Possible values are: true / false
When set to 'true' this will help getting aligned images incase the feeder keeps getting the
pages badly. When set to 'false' the scanned pages will be saved as is.

AutomaticBorderDetection
Possible values are: true / false
When set to 'true' scanner will attemp to get the scanned image as close to their actual size
and not a full A4 size.

MergeMultiImage
Possible values are: true / false

When set to 'true' the output file type will be either tiff (default) or pdf per file extension entered earlier. When set to 'false', if multiple pages are scanned and the file extension set is a single image type like jpeg, then the output file will have a sufix: e.g. 'temp_0.jpeg', 'temp_1.jpeg', etc.

AbortWhenNoPaperDetectable
Possible values are: true / false
Default value is 'false'.

UseDocumentFeeder
Possible values are: true / false
If not set then it will autodetect.

UseDuplex
Possible values are: true / false
If not set then it will autodetect.

FlipSideRotation
Possible values are: Book,FanFold
Default value is 'Book'.

AutomaticRotate
Possible values are: true / false
Default value is 'False'.

TransferCount
Possible values are: -1 / Number of pages to scan
When set to '-1' all pages are scanned.

UseAutoFeeder
Possible values are: true / false
Default value is 'false'.

UseAutoScanCache
Possible values are: true / false
Default value is 'false'.

Orientation
Possible values are: Default,Rotate90,Rotate180,Rotate270

PageTypeSize
Possible values are: None, A4, JISB5, UsLetter, UsLegal, A5, ISOB4, ISOB6, B, UsLedger, UsExecutive, A3, ISOB3, A6, C4, C5, C6, _4A0, _2A0, A0, A1, A2, A7, A8, A9, A10, ISOB0, ISOB1, ISOB2, ISOB5, ISOB7, ISOB8, ISOB9, ISOB10, JISB0, JISB1, JISB2, JISB3, JISB4, JISB6, JISB7, JISB8, JISB9, JISB10, C0, C1, C2, C3, C7, C8, C8, C9, C10, UsStatement, BusinessCard, MaxSize;

Units
Possible values are: Inches, Centimeters, Picas, Points, Twips, Pixels, Millimeters
Default value is 'Inches'.

AreaSize

Values should be set as follow: [Left,Top,Right,Bottom]

Important: If you decide to use a configuration file then 'UseConfigFile' must be the first parameter.

Sample usage:

CLScanner.exe GetDevices
> In this sample all available devices will be print out to console.

CLScanner.exe FileName:c:\temp\TestImage.jpeg ScanColor:true ShowScannerUI:false
> In this sample the output file will be named TestImage.jpeg and be placed
> under the folder c:\temp.
> The output image will be in color and during the process the scanner UI will not be
> shown.

CLScanner.exe FileName:c:\temp\TestImage.jpeg SetDevice:"Integrated Twain Camera"
> In this sample the selected device to get the images will be a laptop camera

CLScanner.exe UseConfigFile ScanColor:true ShowScannerUI:false
> In this sample all configuration data will be taken from the config file
> and the command line parameters 'ScanColor' and 'ShowScannerUI' will be ignored.