Corel Draw export to LightBurn

1. Open the Macro Manager



1. Create a new module in the GlobalMacros project



1. Name the new module lightburn and right click and select edit. 
2. Copy the following into the open page

Sub removeDup()

 'variables

 Dim sr As ShapeRange

 Dim srKeep As New ShapeRange

 Dim dupFound As Boolean

 Dim shape As shape

 Dim keepShape As shape

 'set variables

 Set sr = ActivePage.Shapes.FindShapes()

 For Each shape In sr.Shapes

 dupFound = False

 If srKeep.Count > 0 Then

 For Each keepShape In srKeep.Shapes

 If keepShape.PositionX = shape.PositionX Then

 If keepShape.PositionY = shape.PositionY Then

 If keepShape.SizeHeight = shape.SizeHeight Then

 If keepShape.SizeWidth = shape.SizeWidth Then

 sr.DeleteItem (sr.IndexOf(shape))

 dupFound = True

 Exit For

 End If

 End If

 End If

 End If

 Next keepShape

 If Not dupFound Then

 srKeep.Add shape

 dupFound = False

 End If

 Else

 srKeep.Add shape

 End If

 Next shape

End Sub

Sub Lightburn()

 Dim answer As Integer

 Dim OrigSelection As ShapeRange

 Set OrigSelection = ActiveSelectionRange

 OrigSelection.CreateSelection

 Dim expopt As StructExportOptions

 Set expopt = CreateStructExportOptions

 expopt.UseColorProfile = True

 Dim expflt As ExportFilter

 Dim out\_file As String

 out\_file = "C:" & Environ("HOMEPATH") & "\export.ai"

 If Len(Dir$(out\_file)) > 0 Then

 Kill (out\_file)

 End If

 ' is an item selected?

 If ActiveSelectionRange.Count > 0 Then

 ' something is selected export it

 Set expflt = ActiveDocument.ExportEx(out\_file, cdrAI, cdrSelection, expopt)

 With expflt

 .Version = 10 ' FilterAILib.aiVersionCS6

 .TextAsCurves = True

 .PreserveTransparency = True

 .ConvertSpotColors = True

 .SimulateOutlines = False

 .SimulateFills = False

 .IncludePlacedImages = True

 .IncludePreview = True

 .EmbedColorProfile = True

 .Finish

 End With

 Else

 answer = MsgBox("Nothing was selected, Export All?", vbYesNo + vbQuestion, "Export All")

 If answer = vbYes Then

 ' Export everything

 Set expflt = ActiveDocument.ExportEx(out\_file, cdrAI, cdrAllPages, expopt)

 With expflt

 .Version = 10 ' FilterAILib.aiVersionCS6

 .TextAsCurves = True

 .PreserveTransparency = True

 .ConvertSpotColors = False

 .SimulateOutlines = False

 .SimulateFills = False

 .IncludePlacedImages = True

 .IncludePreview = True

 .EmbedColorProfile = True

 .Finish

 End With

 Else

 'do nothing

 Exit Sub

 End If

 End If

 ' Edit this like if lightburn is in a diffrent location

 Call Shell("C:\Program Files\LightBurn\LightBurn.exe " & """" & out\_file & """", vbNormalFocus)

End Sub

It should look like this.



1. Close the macro editor
2. Now we need to add the button to the toolbar. Open the options menu. 
3. Select commands under the customization section and make sure the macro option is selected in the drop-down. Then drag the lightburn.lightburn macro to the toolbar.
	1. Optional: Change Icon.

Select the Appearance tab and select the lightburn macro. download logo.ico from the files section in the facebook group. Click the browse buttion and select logo.ico. you can also set a caption which will change lightburn.lightburn to anything you want.



1. Now select the objects you want and click the button and Lightburn will be opened and the objects will be auto-imported.

