

## CLP programming using Visual Basic

This is a sample program as written for an earlier version of Visual Basic:

Here is the code to print labels

The printer port LPT1,2 or Com1 ,2 must be opened as a file for output

The rest is very straightforward.

As you can see I have split the printer commands. This just makes it easier for me to read.

Open "Lpt1" For Output As #1

'Set to label mode

Print #1, Chr(2) + "L"

'Set to imperial (inches)

Print #1, "n"

'Heat setting for head

Print #1, "H30"

' Qty labels to print

Print #1, "Q0001"

'Print lines

'1X11000 Fixed for lines

'0002 Row Address Y Value Up and Down

'0016 Column Address X Value Left and Right

'L 3 Digit size (l = 4 Digit size)

'279 Horizontal size of line box

'002 Vertical size of line box

Print #1, "1X11000" & "0002" & "0016" & "L" & "279" & "002"

Print #1, "1X11000" & "0030" & "0016" & "L" & "279" & "002"

Print #1, "1X11000" & "0002" & "0012" & "L" & "004" & "030"

Print #1, "1X11000" & "0002" & "0295" & "L" & "004" & "030"

'Print Text

'1 Rotation 1 = 0, 2 = 90, 3 = 180, 4 = 270

'9 Font Number

'11 Horizontal/Vertical expansion

'A06 Font Size

'0009 Row Address Y Value Up and Down

'0035 Column Address X Value Left and Right

Print #1, "1911A06" & "0009" & "0035" & "ABCDEFGH I"

Print #1, "1111000" & "0105" & "0210" & "Ref000001"

Print #1, "1111000" & "0120" & "0210" & "MRU00003"  
Print #1, "1911A06" & "0032" & "0100" & "123456"

'Print Barcode  
'1 Rotation 1 = 0, 2 = 90, 3 = 180, 4 = 270  
'O Barcode Type Code93  
'11 Thick / Tin Bar Width  
'021 Barcode Height  
'0055 Row Address Y Value Up and Down  
'0020 Column Address X Value Left and Right

Print #1, "1O11021" & "0055" & "0020" & "ABC2345RTE"

'Print label  
Print #1, "E"

Close #1

Open "Lpt1" For Output As #1

'Set to label mode  
Print #1, Chr(2) + "L"  
'Set to imperial (inches)  
Print #1, "n"  
'Heat setting for head  
Print #1, "H30"  
' Qty labels to print  
Print #1, "Q0001"

'Print lines  
'1X11000 Fixed for lines  
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Print #1, "1X11000" & "0002" & "0012" & "L" & "004" & "030"  
Print #1, "1X11000" & "0002" & "0295" & "L" & "004" & "030"

'Print Text  
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Print #1, "1111000" & "0105" & "0210" & "Ref000001"  
Print #1, "1111000" & "0120" & "0210" & "MRU00003"  
Print #1, "1911A06" & "0032" & "0100" & "123456"

'Print Barcode  
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'O Barcode Type Code93  
'11 Thick / Tin Bar Width  
'021 Barcode Height  
'0055 Row Address Y Value Up and Down  
'0020 Column Address X Value Left and Right

Print #1, "1O11021" & "0055" & "0020" & "ABC2345RTE"

'Print label  
Print #1, "E"

Close #1