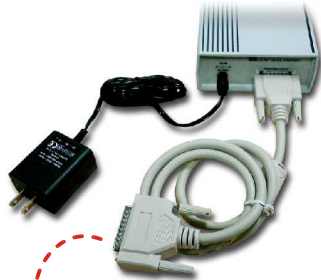


# WICE-4MA/8MA

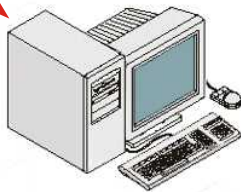
## 快速使用指南和簡易問題排除 Quick reference and simple problems solving

### 1 安裝 WICE 硬體和軟體。 Setup WICE hardware and software.

- 1 將電源供應器  
連接至 AC 座。  
Connect the power  
supply to the AC  
conductor.



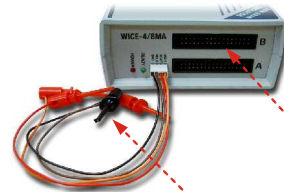
- 2 連接至電腦的  
並列埠。  
Connect to the Printer  
Port.



- 3 安裝 WICE 軟體。  
Setup WICE software.



- 4 參考後續步驟，連接 WICE 的 PORT A / B  
到您要模擬的電路上的軟體。  
According to the following steps, connect PORT A/B  
of WICE to the target board that you want to emulate.



模擬輸出 PORT A / B。  
Emulate output PORT A/B.

控制訊號輸出。  
Output signal control.

- 5 執行 WICE 的軟體。  
Execute WICE software.

### 2 標準 8Bit 和 16Bit 元件連接方式。 The standard connecting way of the device 8Bit and 16Bit.

#### WICE-4MA :

256Kx8Bit ( 27C020 ) 以下元件連接方式。  
The connecting way of the device up to 256Kx8Bit ( 27C020 ).

#### WICE-8MA :

512Kx8Bit ( 27C040 ) 以下元件連接方式。  
The connecting way of the device up to 512Kx8Bit ( 27C040 ).



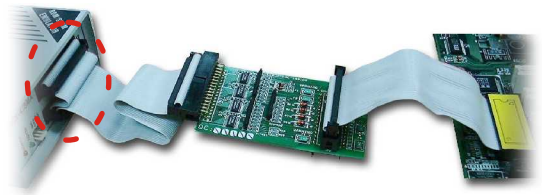
EPROM-POD

#### WICE-4MA :

512 Kx8Bit ( 27C040 ) 元件連接方式。  
The connecting way of the device 512Kx8Bit ( 27C040 ).

#### WICE-8MA :

1024Kx8Bit ( 27C080 ) 元件連接方式。  
The connecting way of the device 1024Kx8Bit ( 27C040 ).



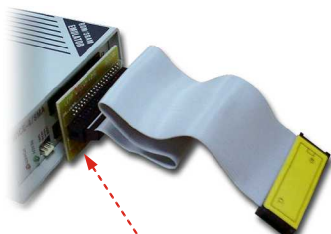
EPROM-POD

#### WICE-4MA :

256Kx16Bit ( 27C1024-2048 ) 元件連接方式。  
The connecting way of the device 256Kx16Bit ( 27C1024-2048 ).

#### WICE-8MA :

512Kx16Bit ( 27C1024-4096 ) 元件連接方式。  
The connecting way of the device 512Kx16Bit ( 27C1024-4096 ).



WICE-4M-4096

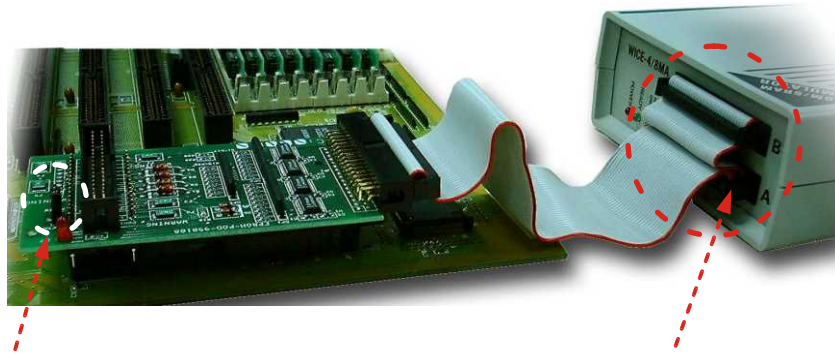


'EPROM-POD' 轉接保護板之保護功能僅能針對元件的Pin1, Pin31的高壓保護 (7V-12V), 但是其他Pin如果有不正常的高壓 (>7V), 便有可能造成 'EPROM-POD' 轉接保護板上的10Ω SMD電阻損壞, 您可以自行更換電阻, 或送回本公司維修中心。

"EPROM-POD" (Protecting Board) : It only can protect high voltage damage of Pin1 and Pin31 (7V-12V). If the other pins had irregular high voltage (>7V), it might cause the "EPROM-POD" 10Ω SMD resistor damaged. You can replace it by yourselves or send it back to us for service.

3

如果您的電路速度較快，或易受雜訊影響，可考慮取消排線，使用下圖所示的接線方式，直接將 EPROM-POD 插至您的電路上。If your circuit is faster or it's easily under effects of noise, you can take out the parallel lines. Use to connecting way of the following picture and connect EPROM-POD into the target board.



請注意J1設定,依元件包裝接腳數來決定選 28 或 32  
Attention to the J1 setup. The choice of 28 or 32 is based on the pins of the devices.

EPROM-POD

依容量來決定插單埠或雙埠輸出  
One or two ports output is according to the volume.

4

如果您的電路速度較快，或易受雜訊影響，或Address BUS驅動能力較差，可考慮選購力浦出品的特殊模組 'LP-32DIP-WICE-3.3V'，使用下圖所示的接線方式。

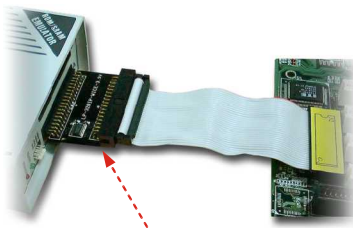
If your circuit is faster or it's easily under effects of noise or the Address BUS driver is not good enough, you can take the special modules "LP-32DIP-WICE-3.3V" to use to connecting way of the following picture.

#### WICE-4MA :

256Kx8Bit ( 27C020/27LV020 ) 以下元件連接方式。  
The connecting way of the device up to 256Kx8Bit ( 27C020/27LV020 ).

#### WICE-8MA :

512Kx8Bit ( 27C040/27LV040 ) 以下元件連接方式。  
The connecting way of the device up to 512Kx8Bit ( 27C040/27LV040 ).



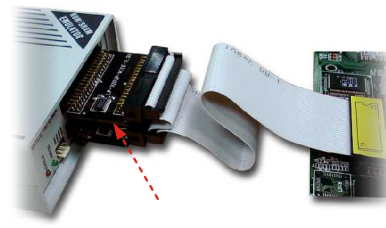
LP-32DIP-WICE-3.3V

#### WICE-4MA :

512Kx8Bit ( 27C040/27LV040 ) 元件連接方式。  
The connecting way of the device 256Kx8Bit ( 27C040/27LV040 ).

#### WICE-8MA :

512Kx8Bit ( 27C080/27LV080 ) 元件連接方式。  
The connecting way of the device 512Kx8Bit ( 27C080/27LV080 ).



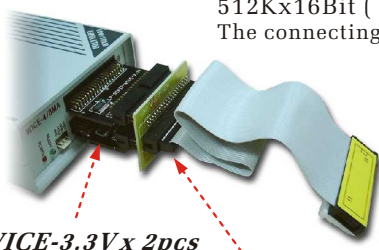
LP-32DIP-WICE-3.3V x 2pcs

#### WICE-4MA :

256Kx16Bit ( 27C1024-2048/27LV1024-2048 ) 以下元件連接方式。  
The connecting way of the device up to 256Kx16Bit ( 27C1024-2048/27LV1024-2048 ).

#### WICE-8MA :

512Kx16Bit ( 27C1024-4096/27LV1024-4096 ) 以下元件連接方式。  
The connecting way of the device up to 512Kx16Bit ( 27C1024-4096/27LV1024-4096 ).



LP-32DIP-WICE-3.3V x 2pcs

WICE-4M-4096



備註：'LP-32DIP-WICE-3.3V' 模組為選購品，請洽詢力浦電子。

P.S.: "LP32DIP-WICE-3.3V" is an optional accessory, please call LEAP ELECTRONIC for details.