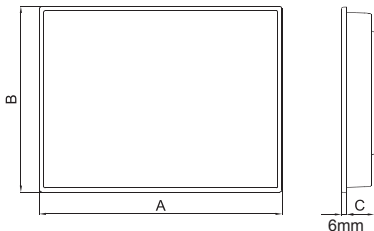


## \_A2 Series HMI Panels/ \_K2 Series HMI Panels

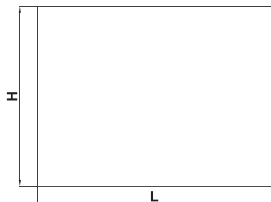
\_A2系列人機介面 / \_K2系列人機介面

\_A2系列人機界面 / \_K2系列人機界面

### Outlet Dimension / 外觀尺寸/ 外观尺寸



### Cut Out Dimension / 開孔尺寸/ 开孔尺寸

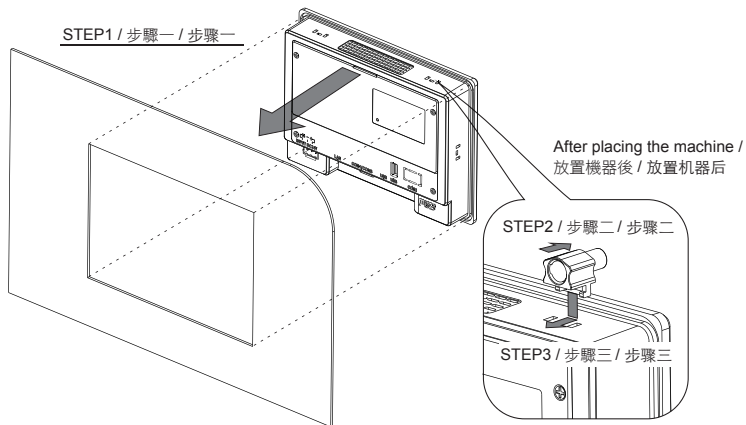


Model	A	B	C*	L	H
_A2043-20ST/ _K2043-20ST	129mm/5.08"	103mm/4.06"	33mm/1.30"	118.5mm/4.67"	92.5mm/3.64"
_A2070-30ST/FT _K2070-30ST	203.5mm/8.01"	148.5mm/5.85"	35mm/1.38"	191.5mm/7.54"	138mm/5.43"
_A2100-30ST/FT _K2100-30ST	270.8mm/10.66"	212.8mm/8.38"	40.5mm/1.59"	259.5mm/10.22"	201.5mm/7.93"

\* \_A2043/\_K2043:Including COM2 5pin-Terminal(optional) / 包含COM2 5Pin端子(選購) / 包含COM2 5Pin端子(选购)

\* \_A2070/\_K2070&\_A2100/\_K2100:Including Power Connector / 包含電源端子/ 包含電源端子 **1**

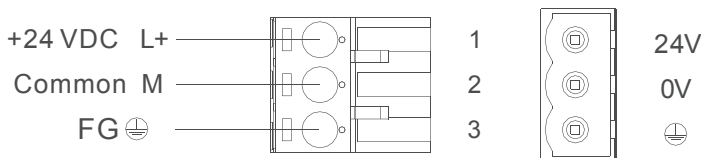
## Installation Drawing / 安裝示意圖 / 安装示意图



## Power Supply / 電源供應 / 电源供应



Powered by a Low Voltage / Limited Energy power source.  
以低電壓提供電力/限制能源電源 / 以低电压提供電力/限制能源电源



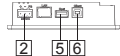
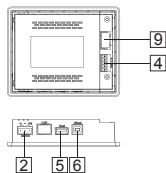
Do not open the rear cover of the panel when power is applied.  
電源送電時請勿開啟後殼 / 电源送电时请勿开启后壳



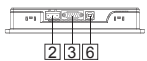
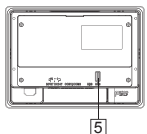
Be sure that the power supply has enough power capacity for the operation of the equipment.  
送電時請確定電源設備的電源能力符合產品硬體規範。  
送电时请确定电源设备的电源能力符合产品硬件规范。

## Function View / 功能配置圖 / 功能配置圖

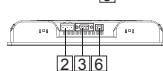
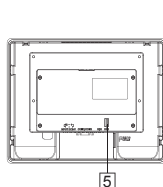
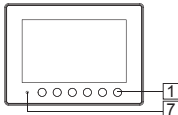
**\_A2043-20ST**  
**\_K2043-20ST**



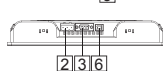
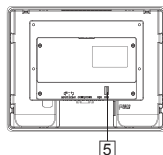
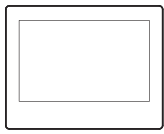
**\_A2070-30ST**  
**\_K2070-30ST**



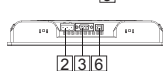
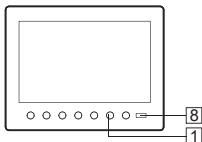
**\_A2070-30FT**



**\_A2100-30ST**  
**\_K2100-30ST**

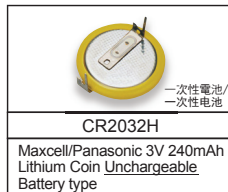


**\_A2100-30FT**



- 1 Front Function Key / 前置功能鍵 / 前置功能鍵
- 2 Power connector / 電源端子 / 电源端子
- 3 COM1&2&3 9Pin Female / COM1&2&3 9Pin 母座 / COM1&2&3 9Pin 母座
- 4 COM1&3 5Pin Terminal / COM1&3 5Pin 端子接頭 / COM1&3 5Pin 端子接头
- 5 USB Host / USB主接口 / USB主接口
- 6 USB Client / USB從接口 / USB从接口
- 7 Power LED / 電源燈 / 电源灯
- 8 Front USB Connector(Optional) / 前置USB接口(選購) / 前置USB接口(选购)
- 9 COM2 5Pin Terminal(\_A2043&\_K2043 for optional) / COM2 5Pin 端子接頭(\_A2043&\_K2043為選購) / COM2 5Pin 端子接头(\_A2043&\_K2043为选购)

## Dispose of batteries / 電池處置 / 電池處置



Dispose of batteries according to local regulations.

廢棄電池的處置請依據使用者所在地區之規範辦理廢棄電池處置方式 / 废弃电池的处置请依据使用者所在地对废弃电池处置方式办理。

## Connections / 腳位圖 / 脚位圖

<b>_A2043/ _K2043</b>	<b>COM1 &amp; COM3</b> 5 Pin Terminal / 5 Pin 端子接頭 / 5 Pin 端子接头																					
	<b>COM2</b> 5 Pin Terminal / 5 Pin 端子接頭 / 5 Pin 端子接头 <small>(_A2043 &amp; _K2043 for optional / _A2043&amp;_K2043為選購 / _A2043&amp;_K2043为选购)</small>																					
<b>_A2070 / _K2070 &amp; _A2100 / _K2100</b>	<b>COM1 &amp; COM2 &amp; COM3</b> DB-9-Female / DB-9 母座 / DB-9 母座 	<table border="1"> <thead> <tr> <th>Pin</th> <th>Description</th> </tr> </thead> <tbody> <tr><td>1</td><td>RS422 TXD+ / RS485 + (COM2)</td></tr> <tr><td>2</td><td>RS232 RXD (COM1)</td></tr> <tr><td>3</td><td>RS232 TXD (COM1)</td></tr> <tr><td>4</td><td>RS422 RXD+ (COM2)</td></tr> <tr><td>5</td><td>SG</td></tr> <tr><td>6</td><td>RS422 TXD- / RS485 - (COM2)</td></tr> <tr><td>7</td><td>RS485 - (COM3)</td></tr> <tr><td>8</td><td>RS485 + (COM3)</td></tr> <tr><td>9</td><td>RS422 RXD- (COM2)</td></tr> </tbody> </table>	Pin	Description	1	RS422 TXD+ / RS485 + (COM2)	2	RS232 RXD (COM1)	3	RS232 TXD (COM1)	4	RS422 RXD+ (COM2)	5	SG	6	RS422 TXD- / RS485 - (COM2)	7	RS485 - (COM3)	8	RS485 + (COM3)	9	RS422 RXD- (COM2)
Pin	Description																					
1	RS422 TXD+ / RS485 + (COM2)																					
2	RS232 RXD (COM1)																					
3	RS232 TXD (COM1)																					
4	RS422 RXD+ (COM2)																					
5	SG																					
6	RS422 TXD- / RS485 - (COM2)																					
7	RS485 - (COM3)																					
8	RS485 + (COM3)																					
9	RS422 RXD- (COM2)																					

The products have been designed for use in an industrial environment in compliance with the 2014/30/EU directive.

本產品適用於工業環境並符合 2014/30/EU 規範 / 本产品适用于工业环境并符合 2014/30/EU 规范

The products have been designed in compliance with:

本產品符合以下法規 / 本产品符合以下法規:

- EN 61000-6-4: 2007 + A1: 2011
- EN 61000-3-2: 2014
- EN 61000-3-3: 2013
- EN 61000-6-2: 2005 / AC: 2005
- IEC 61000-4-2: 2008; IEC 61000-4-3: 2006 + A1: 2007 + A2: 2010;
- IEC 61000-4-4: 2012; IEC 61000-4-5: 2014; IEC 61000-4-6: 2013;
- IEC 61000-4-8: 2009; IEC 61000-4-11: 2004

The installation of these devices into the residential, commercial and light-industrial environments is allowed only in the case that special measures are taken in order to get the conformity to IEC-61000-6-3.

本產品若要安裝於住宅；商業及輕工業的環境時，必須加測特殊檢驗以符合 IEC-61000-6-3 /

本产品若要安装于住宅；商业及轻工业的环境时，必须加测特殊检验以符合 IEC-61000-6-3

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