

Product Style Guide

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Platform Engineering Center
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產品外型設計規範

Product Appearance Design Guidelines

產品外型項目

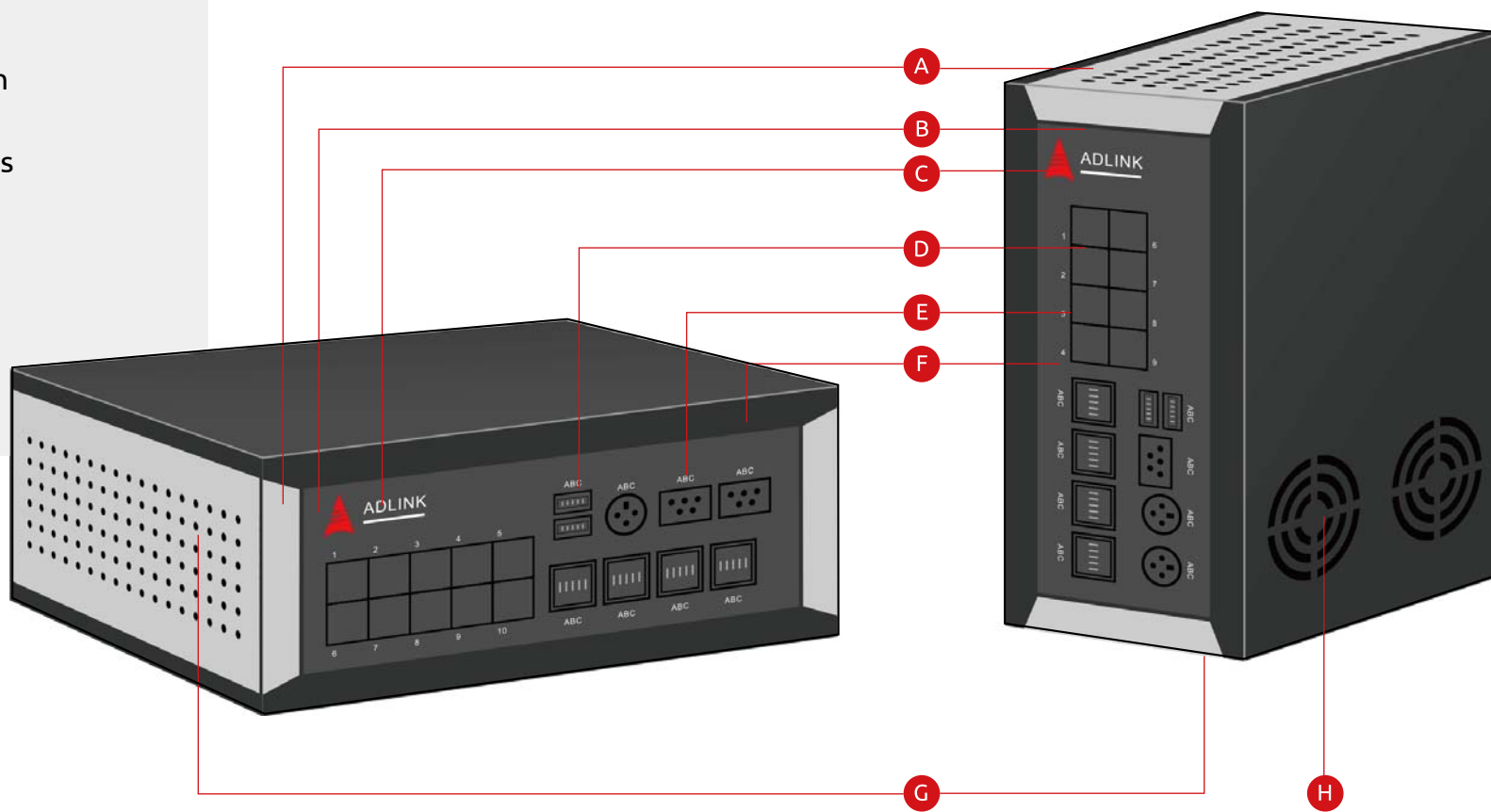
Product Appearance Categories

- A. 對稱梯形特徵
Symmetric Trapezoid
- B. 色塊連結梯型特徵
Color Block Link to Trapezoid
- C. Logo與型號
Logo and Model
- D. I/O配置
I/O Configuration
- E. I/O文字、圖標
I/O Text and Icons
- F. 色彩計畫
Color Plan
- G. 散熱孔
Cooling Vents
- H. 風扇孔
Fan Ports

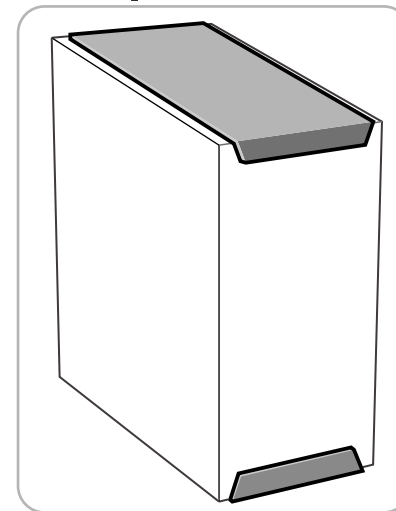
產品外型設計規範 / 產品外型項目

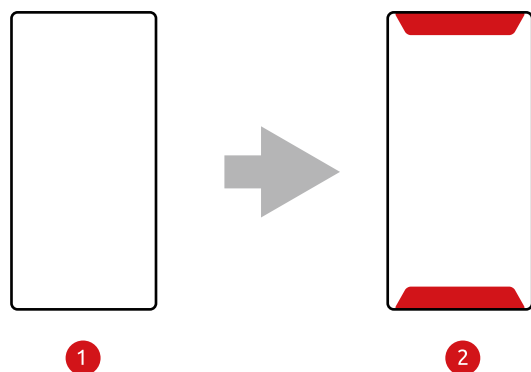
Product Appearance Design Guidelines / Product Appearance Categories

- A 對稱梯形特徵
Symmetric Trapezoid
- B 色塊連結梯型特徵
Color Block Link to Trapezoid
- C Logo與型號
Logo and Model
- D I/O配置
I/O Configuration
- E I/O文字、圖標
I/O Text and Icons
- F 色彩計畫
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- G 散熱孔
Cooling Vents
- H 風扇孔
Fan Ports

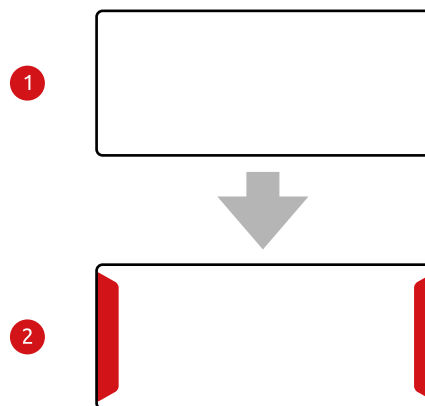


對稱梯形特徵 Symmetric Trapezoid

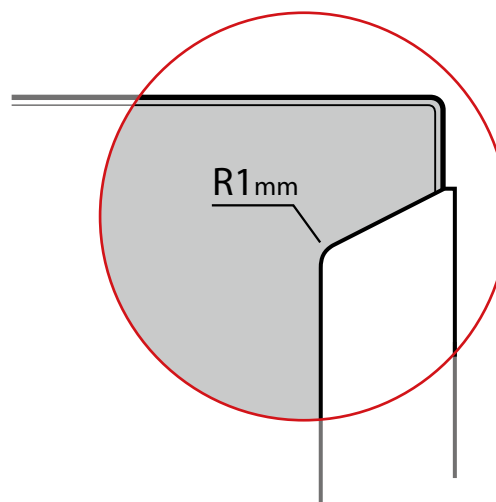
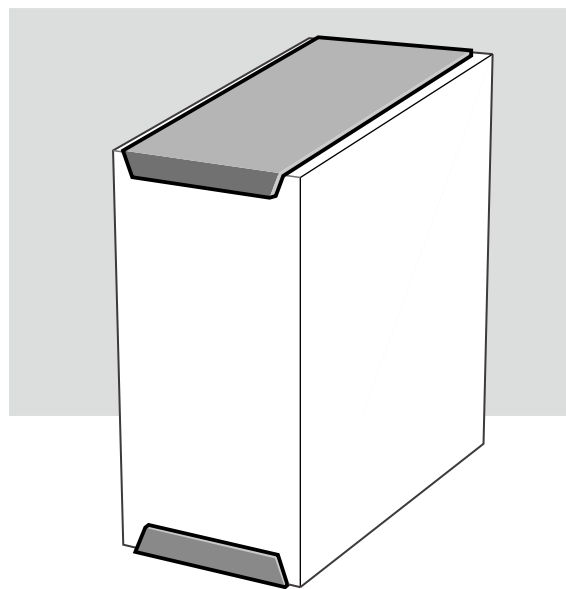




直立式
Vertical Type



橫放式
Horizontal Type



A-1. 位置 Position

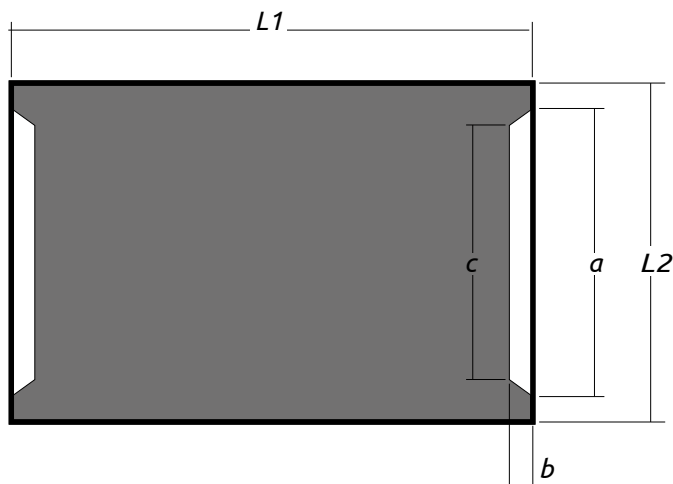
- 梯形特徵套用於矩型之兩側
Apply trapezoid feature to both side of rectangle
- 「直立式」採上下對稱
For "Vertical Type" the top and bottom are symmetrical
- 「橫放式」為左右對稱
For "Horizontal Type" the left and right are symmetrical

A-2. 尺寸定義 Dimensions guide

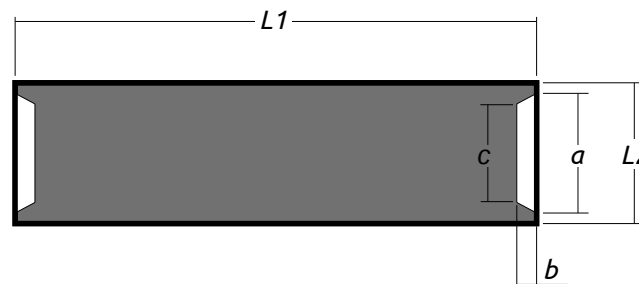
- 梯形特徵不加任何圖像符號
No graphics or symbols are added to the trapezoid
- 梯形特徵圓角 R1mm
Trapezoid has rounded corners (R1mm)

產品外型設計規範/產品外型項目/A.對稱梯型特徵

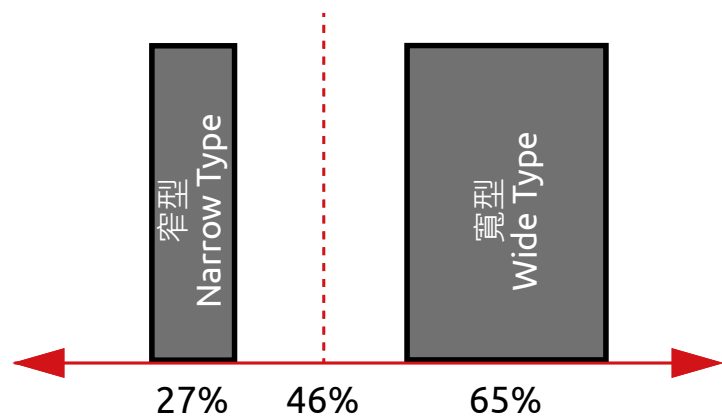
Product Appearance Design Guidelines / Product Appearance Categories / A. Symmetric Trapezoid



寬型
Wide Type



窄型
Narrow Type



(尺寸長寬比以DPAC與Matrix為參考)
(length/width based on DPAC and Matrix)

	a	b	c
窄型 Narrow Type	$85\% \times L2$	$3.8\% \times L1$	$70\% \times L2$
寬型 Wide Type	$85\% \times L2$	$4.5\% \times L1$	$75\% \times L2$

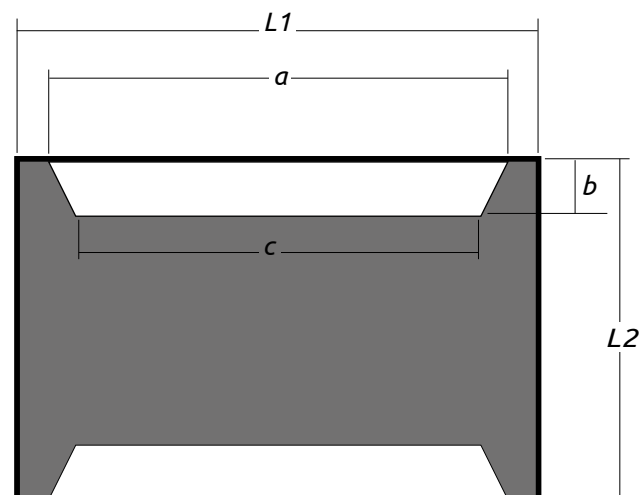
梯形長度之計算參考表
Reference table for trapezoid length

A-3. 尺寸定義 Dimensions guide

- 梯形特徵與IO同側
If trapezoid feature is on the same side as IO
- 梯形特徵分為
If trapezoid feature is divided into
 - 窄型
Narrow Type
 - 寬型
Wide Type

A-4. 尺寸演算 Dimensions calculation

- 窄型
Narrow Type: $L2/L1\% < 46\%$
- 寬型
Wide Type: $L2/L1\% > 46\%$



a	b	c
$85\% \times L1$	$12\% \times L2$	$75\% \times L1$

梯形長度之計算參考表
Reference table for trapezoid length

A-5. 尺寸定義

Dimensions guide

- 梯形特徵與IO非同側
If trapezoid feature is not on the same side as IO

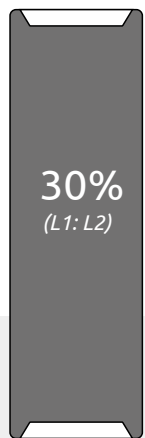
A-6. 尺寸演算

Dimensions calculation

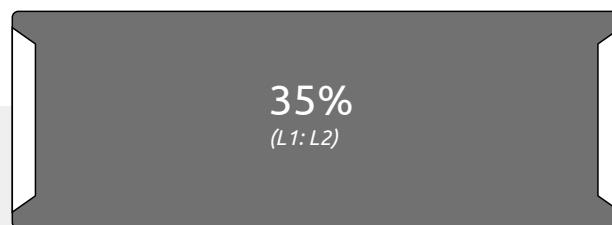
產品外型設計規範/產品外型項目/A.對稱梯型特徵

Product Appearance Design Guidelines / Product Appearance Categories / A. Symmetric Trapezoid

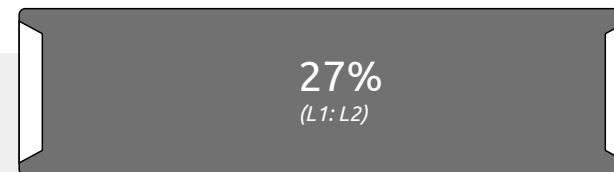
A-7. 應用範例 Application examples



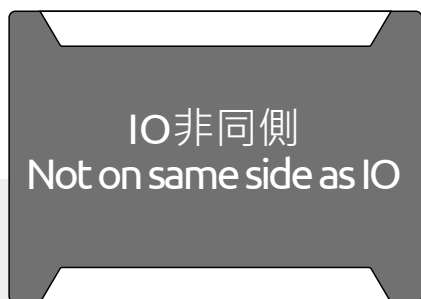
DPAC



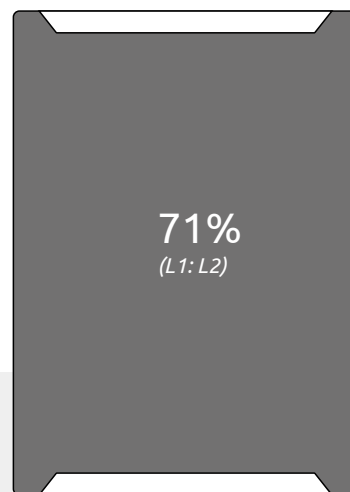
EOS-1200



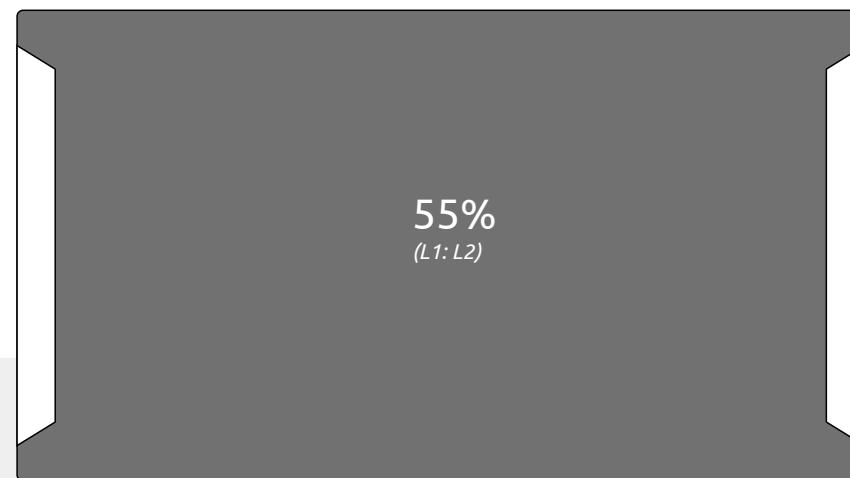
MXE-5300



USB-1902

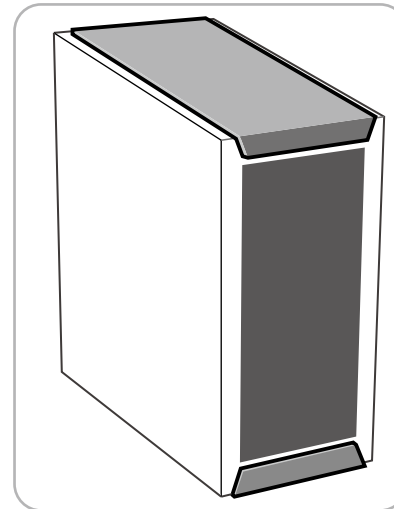


MXC-6000



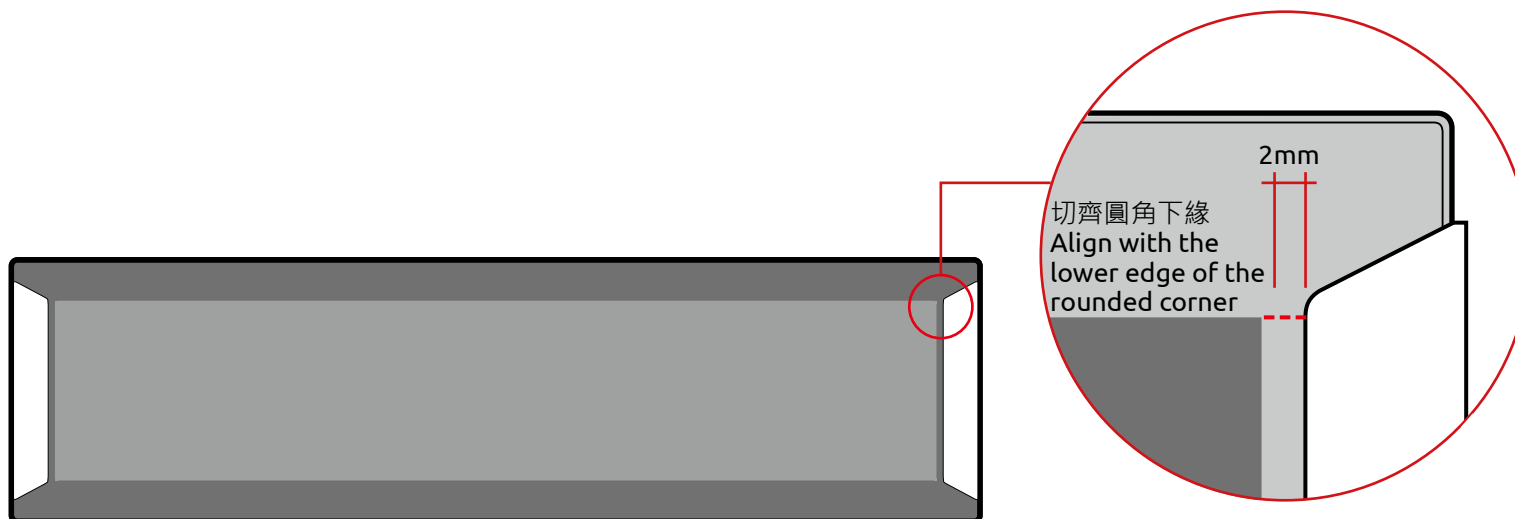
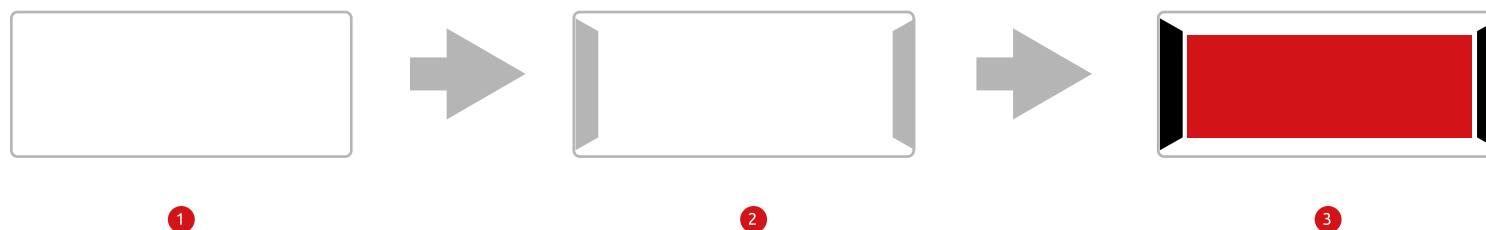
PXE-2590

色塊連結梯型特徵 Color Block Link to Trapezoid



產品外型設計規範/產品外型項目/B.色塊連結梯型特徵

Product Appearance Design Guidelines / Product Appearance Categories / B. Color Block Link to Trapezoid



B-1. 位置 Position

- 色塊與梯形相對位置
Relative positioning of color block and trapezoid

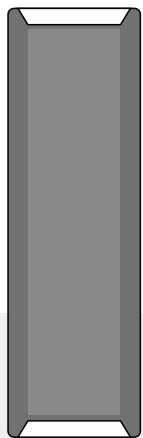
B-2. 尺寸定義 Dimensions guide

- 梯形特徵與色塊間細為 2mm
2mm separation between trapezoid and color block
- 色塊邊界切齊圓角下緣
Color block edge is aligned with the lower edge of rounded corner

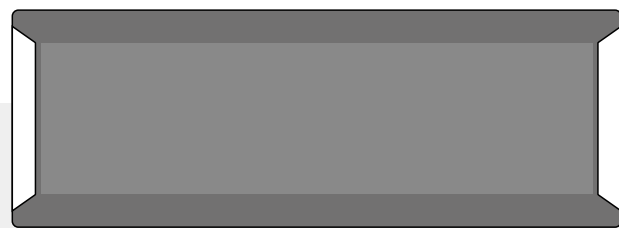
產品外型設計規範/產品外型項目/B.色塊連結梯型特徵

Product Appearance Design Guidelines / Product Appearance Categories / B. Color Block Link to Trapezoid

B-3. 應用範例
Application examples



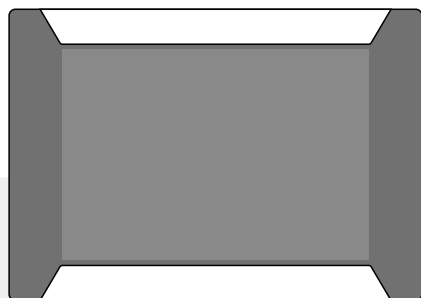
DPAC



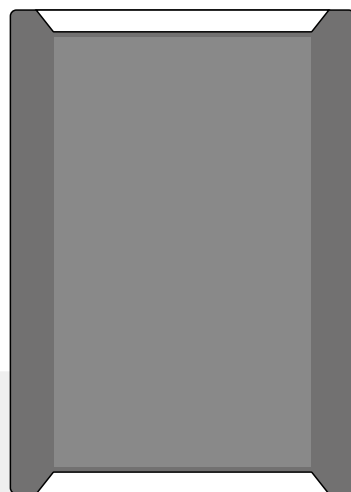
EOS-1200



MXE-5300



USB-1902

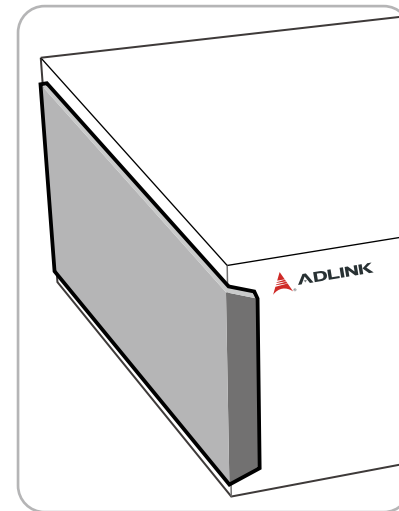


MXC-6000



PXE-2590

Logo與型號 Logo and Model



產品外型設計規範/產品外型項目/C.Logo與型號

Product Appearance Design Guidelines / Product Appearance Categories / C. Logo and Model



產品尺寸為 300 x 160mm 以上
Product dimensions are over 300 x 160mm
全周 > 3.5mm淨空
Keep > 3.5mm clear around the total circumference

A



LOGO尺寸範圍
Logo dimensions
全周 > 3.5mm淨空
Keep > 3.5mm clear around the total circumference

B



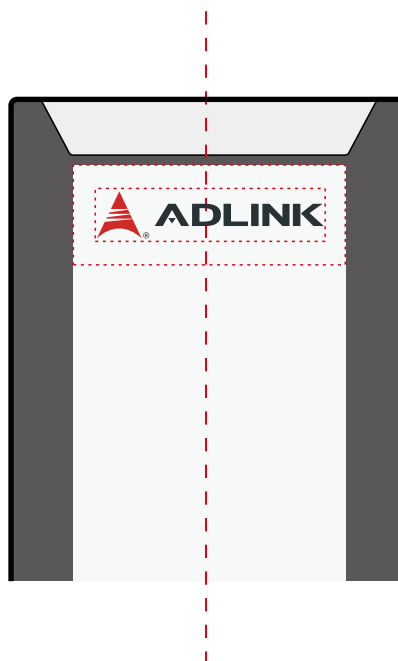
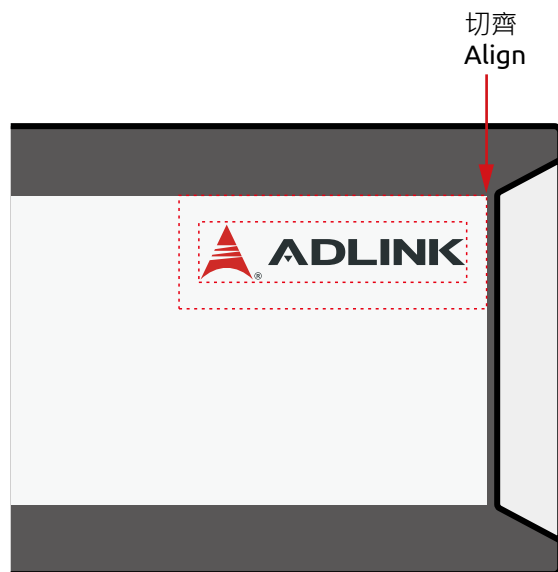
直立式且窄邊小於 60mm
Vertical type with narrow size < 60mm
全周 > 1.5mm淨空
Keep > 1.5mm clear around total circumference

C



Pantone 432 C

Pantone 1797



C-1. LOGO尺寸定義 Logo dimensions guide

- LOGO分為三種尺寸
Logo comes in three sizes
- 淨空區
Clearance
 - A為3.5mm
A is 3.5mm
 - B為3.5mm
B is 3.5mm
 - C為1.5mm
C is 1.5mm

若以上三款尺寸均無法符合需求，
可依比例縮放

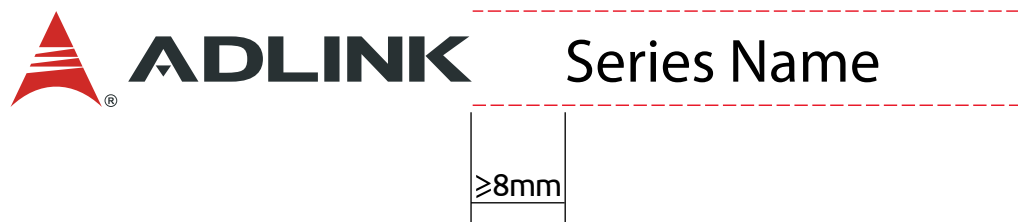
If none of the above three dimensions meet the requirements then they can be re-sized proportionally

但淨空區至少保留1.5mm

At least 1.5mm of clearance must be preserved however

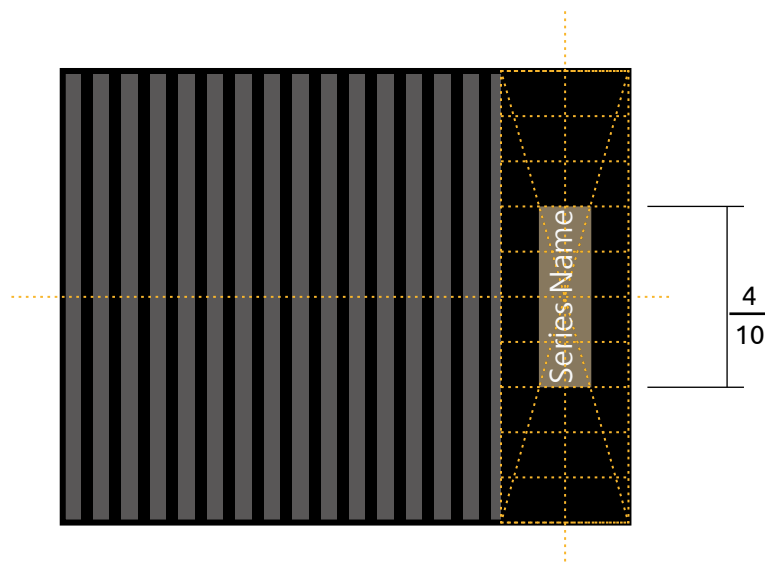
C-2. 位置 Position

- LOGO外框需切齊色塊直角
Outer frame of logo must be aligned with the right angle of the color block
- C型式LOGO需置產品中央
Type C logo must be aligned with the center of the product



Series Name

全周 > 3.5mm 淨空
Keep > 3.5mm clearance around total circumference



C-3. 型號尺寸定義(正面) Model dimensions guide (Front)

- Logo與型號相鄰
Logo and Model are next to each other
 - 不可大於企業LOGO
Must not be larger than the company logo
 - 兩者間距 $\geq 8\text{mm}$
Spacing of 8mm between the two
- Logo與型號分離
Logo and Model are separated
 - 不可大於企業Logo
Must not be larger than the company logo
 - 全周淨空3.5mm
3.5mm clearance all around

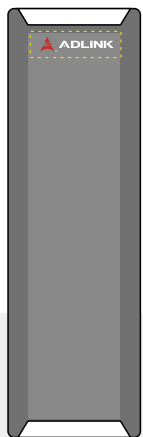
C-4. 型號尺寸定義(側面) Model dimensions guide (Side)

- 比例分割
Partition ratio
 - 分成10等份
Partition into 10 equal parts
 - 從中心處占4等份
Use the 4 central parts

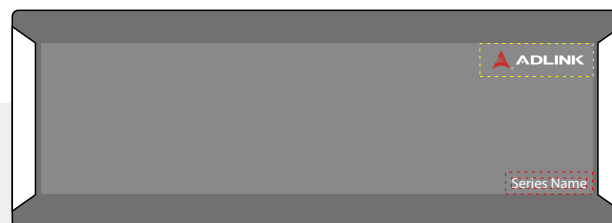
產品外型設計規範/產品外型項目/C.Logo與型號

Product Appearance Design Guidelines / Product Appearance Categories / C. Logo and Model

C-5. 應用範例 Application examples



DPAC (Logo type: C)



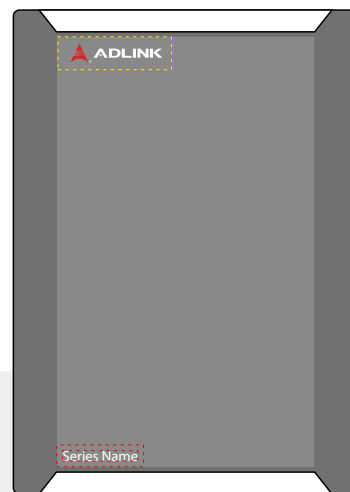
EOS-1200 (Logo type: B)



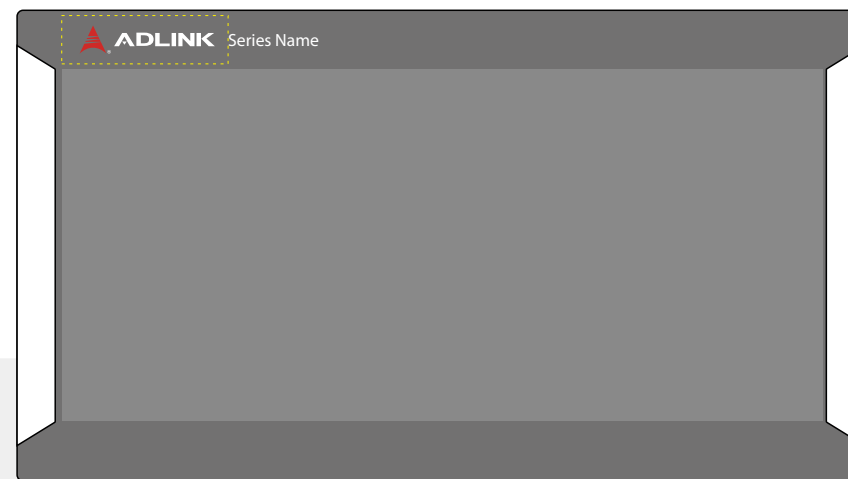
MXE-5300 (Logo type: B)



USB-1902 (Logo type: A)



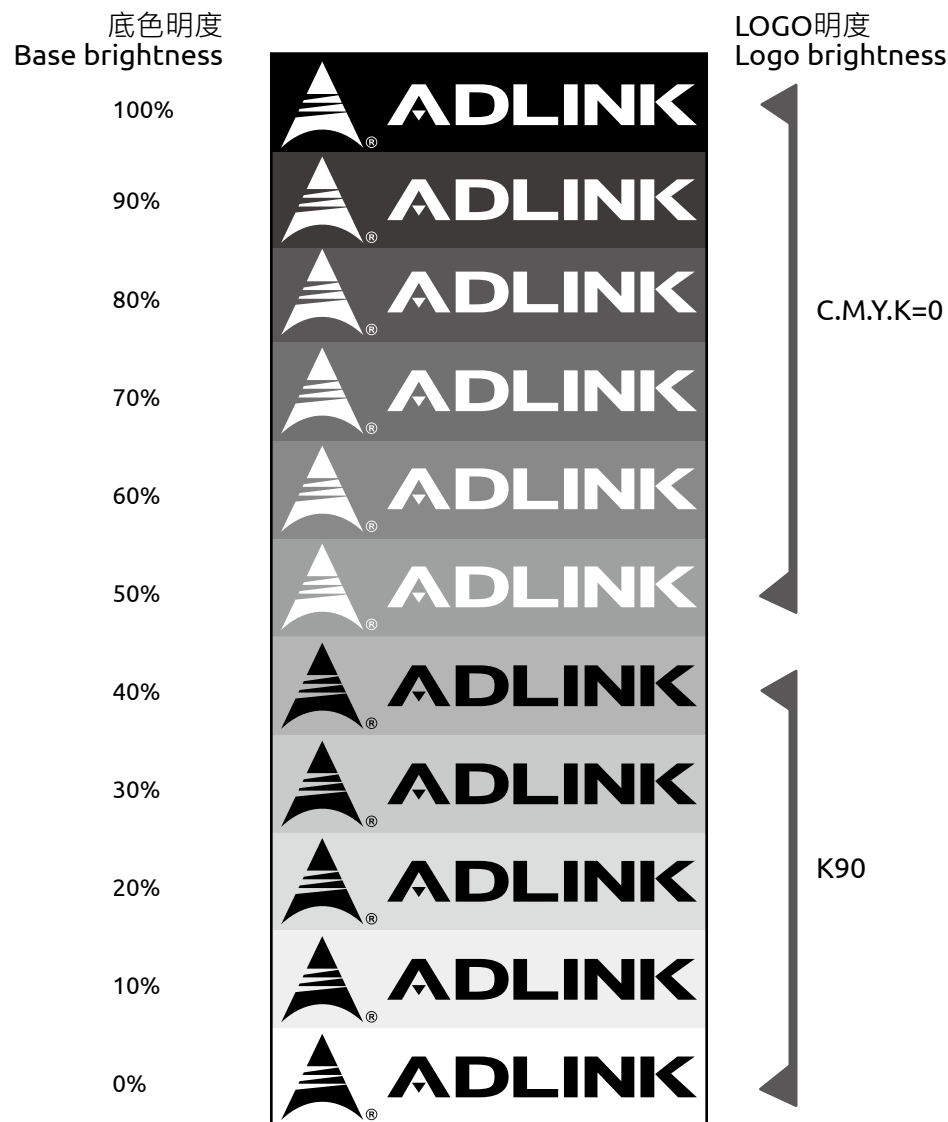
MXC-6000 (Logo type: B)



PXE-2590 (Logo type: A)

產品外型設計規範/產品外型項目/C.Logo與型號

Product Appearance Design Guidelines / Product Appearance Categories / C. Logo and Model



C-6. LOGO明度定義 Logo brightness guide

- 底色明度 < 50% LOGO為白色
Base color brightness < 50% if
Logo is white
- 底色明度 > 50% LOGO為K90
Base color brightness > 50% if
Logo is K90

產品外型設計規範/產品外型項目/C.Logo與型號

sProduct Appearance Design Guidelines / Product Appearance Categories / C. Logo and Model



A

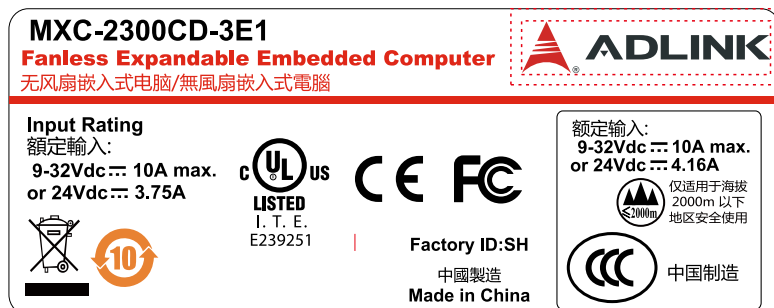
B

C



切齊
Align

置中對齊
Center align



C-7. 貼紙應用原則 Sticker application principle

- LOGO印刷分為三種尺寸
Logo can be printed in three different sizes

- 淨空區
Clearance

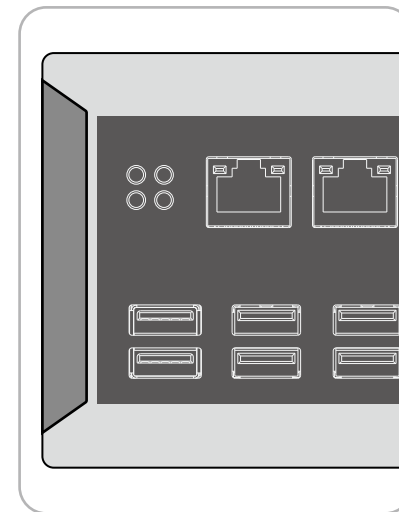
- A為3.5mm
A is 3.5mm
- B為3.5mm
B is 3.5mm
- C為1.5mm
C is 1.5mm

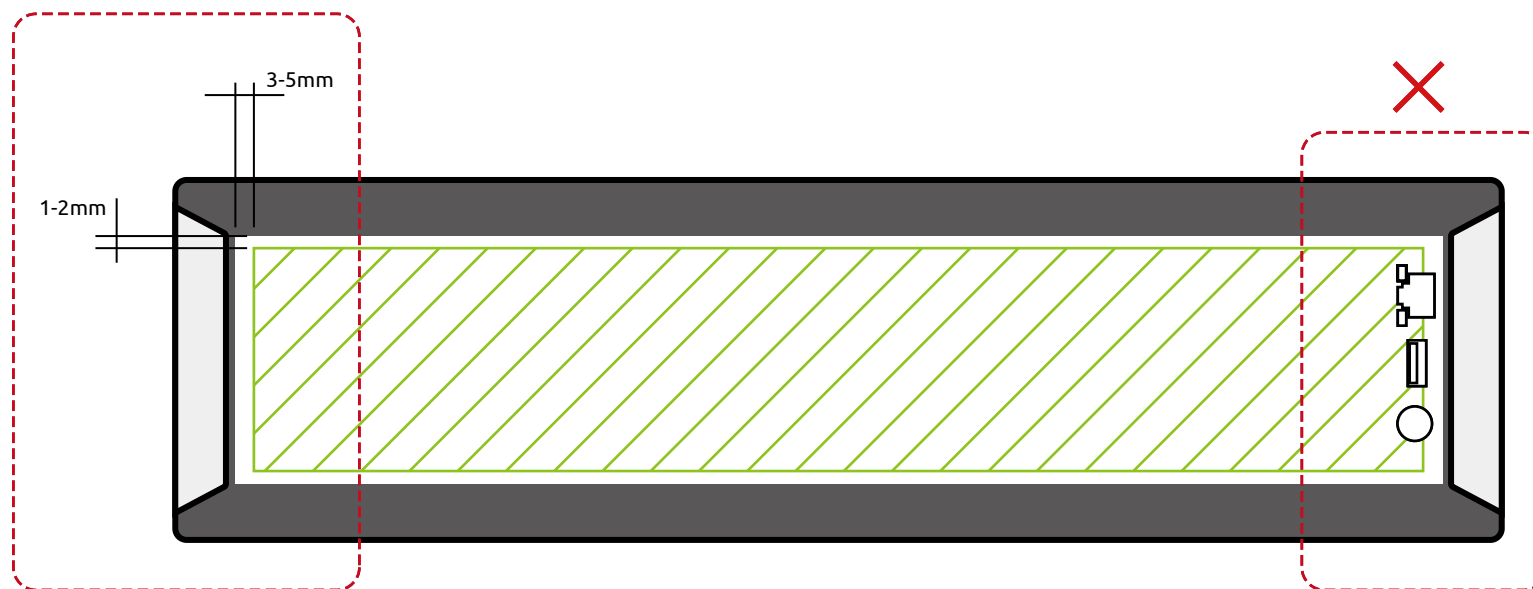
若以上三款尺寸均無法符合需求，可依比例縮放

If none of the above three dimensions meet the requirements then they can be re-sized proportionally

但淨空區至少要保留1.5mm
At least 1.5mm of clearance must be preserved however

I/O配置 I/O Configuration



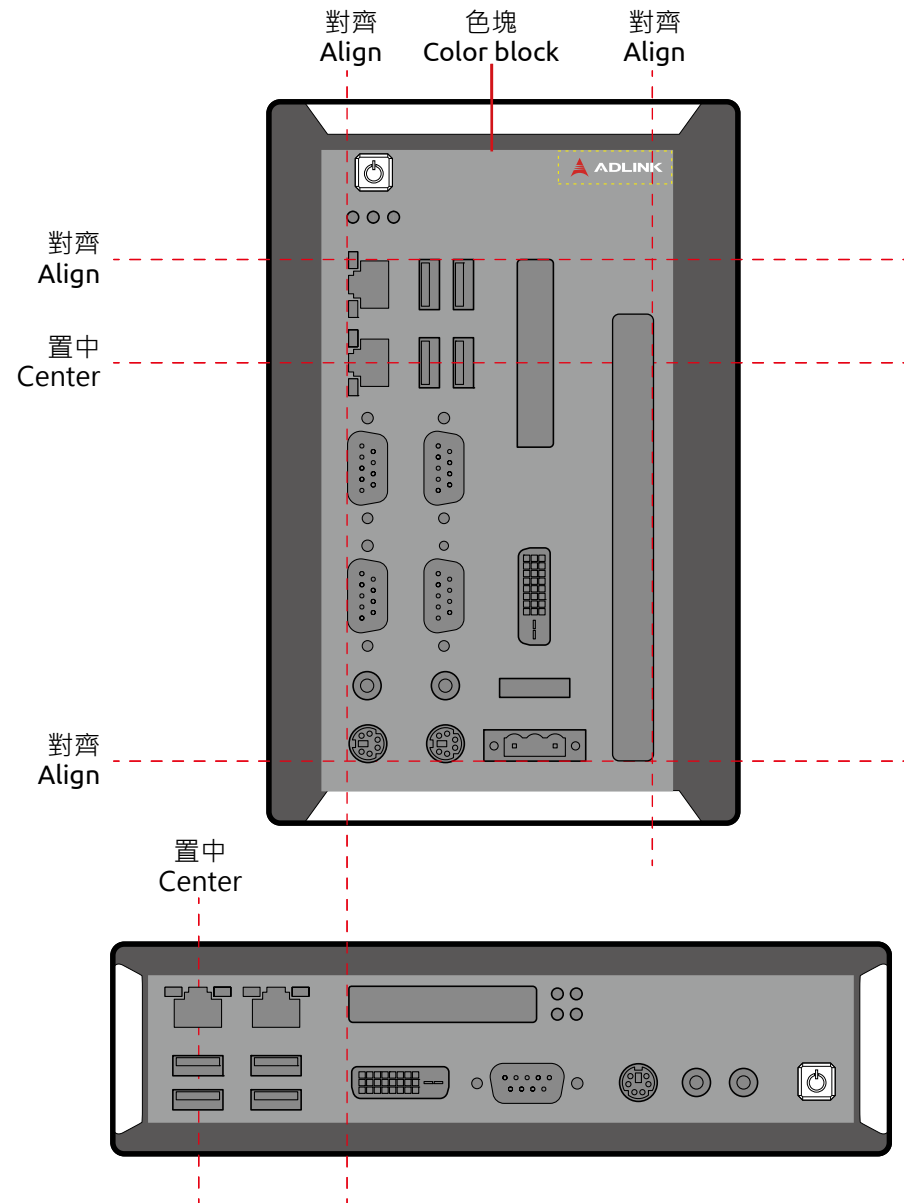


D-1. I/O位置 I/O Configuration

- I/O配置原則
I/O placement principles
 - 綠色斜線為I/O配置區
Green diagonal indicates I/O placement area
 - 斜線區與色塊距離如圖示
Distance between diagonal area and color block is as shown
 - I/O配置不得跨越綠色斜線區
I/O placement may not exceed green diagonal area

產品外型設計規範/產品外型項目/D.I/O配置

Product Appearance Design Guidelines / Product Appearance Categories / D. I/O Configuration



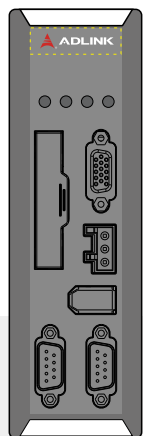
D-4 I/O配置原則 I/O placement principles

- 限制原則
Constraints
 - I/O需在色塊內
I/O must be within color block
- 均勻原則
Uniformity principles
 - 切齊
Aligned
 - 置中
Centered

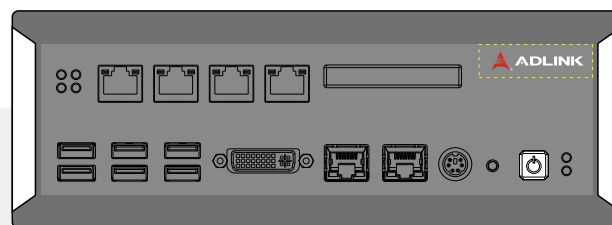
產品外型設計規範/產品外型項目/D.I/O配置

Product Appearance Design Guidelines / Product Appearance Categories / D. I/O Configuration

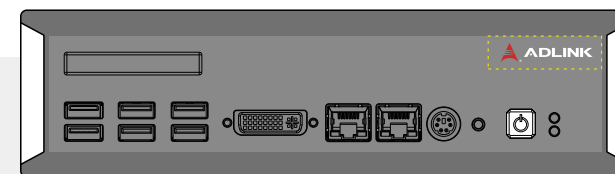
D-5. 應用範例 Application examples



DPAC



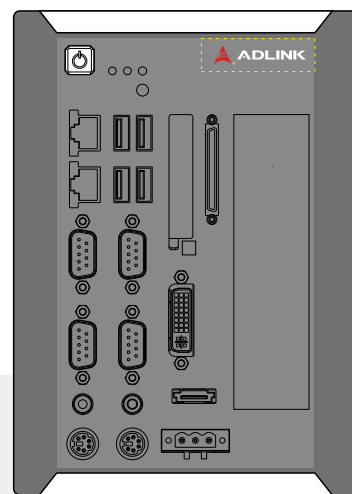
EOS-1200



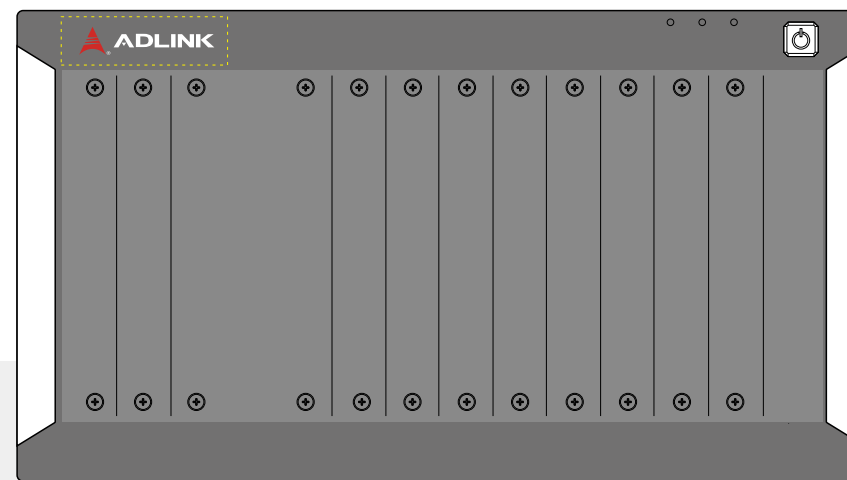
MXE-5300



USB-1902

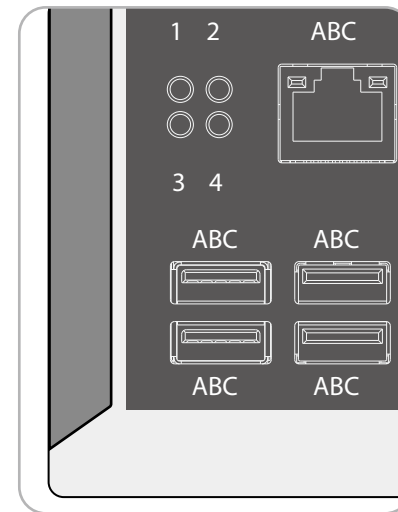


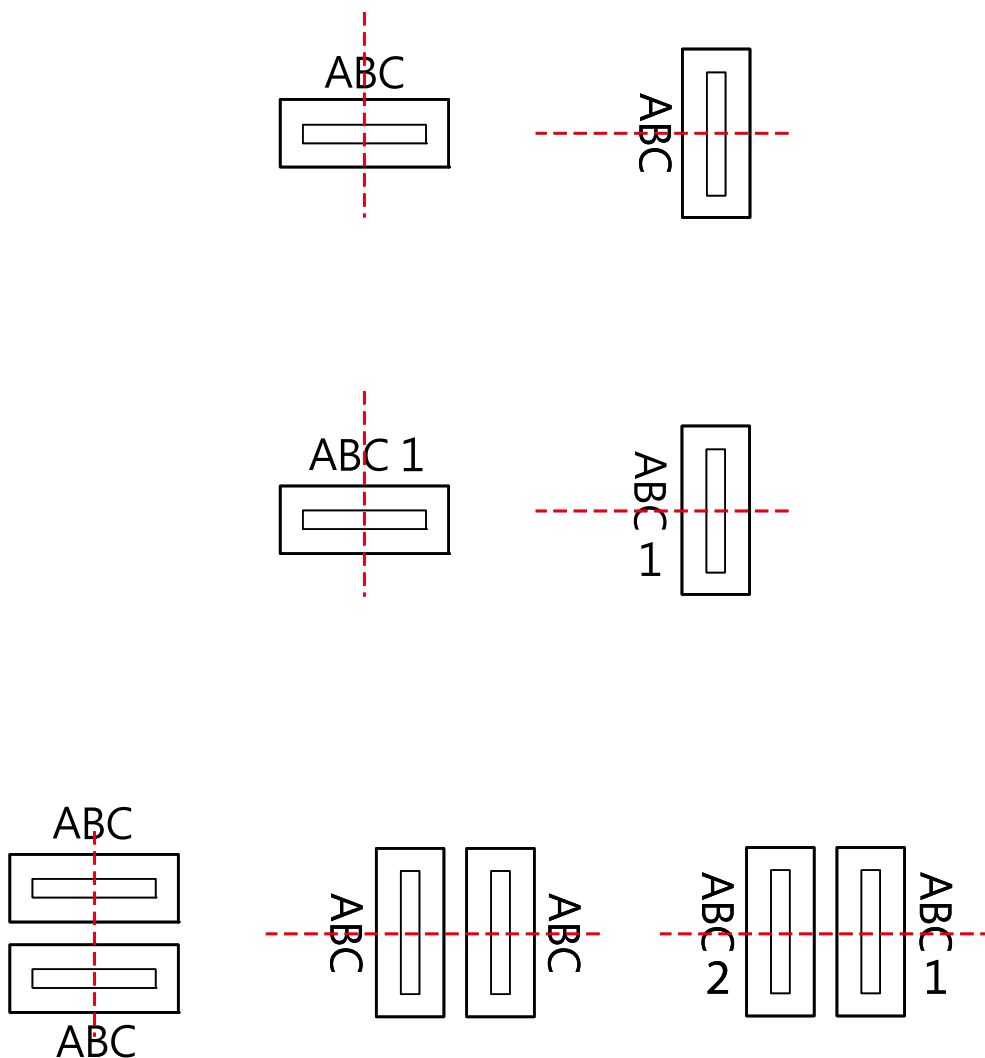
MXC-6000



PXE-2590

I/O文字、圖標 I/O Text and Icons





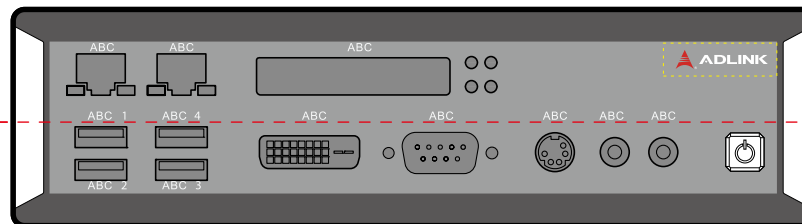
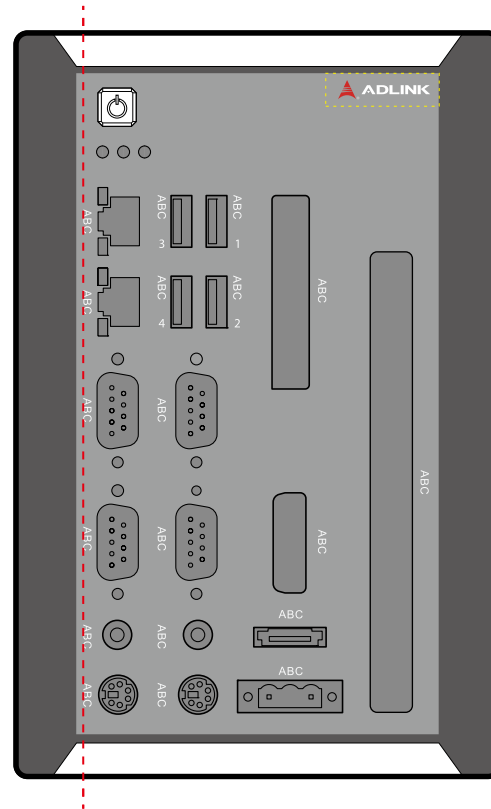
E-1. I/O文字配置原則

I/O text placement principles

- 對齊原則
Alignment principle
 - 置中
Centered
- 限制原則
Constraints
 - 橫式置於元件上方
For horizontal type place at top of component
 - 直式置於元件左方
For vertical type place on the left side of component
- 限制原則(文字+數字)
Constraints (Text + Number)
 - 直式文字與符號皆置中
For vertical type the text and symbols are all centered
 - 數字保持正體
Keep numbers aligned vertically
- 元件為雙數
If components are paired
 - 橫式元件,文字(數字)置放上下
For horizontal components, the text (number) is placed on the top and bottom
 - 直式元件,文字(數字)置放左右
For vertical components, the text (number) is placed at the left and right

產品外型設計規範/產品外型項目/E.I/O文字、圖標

Product Appearance Design Guidelines / Product Appearance Categories / E. I/O Text and Icons

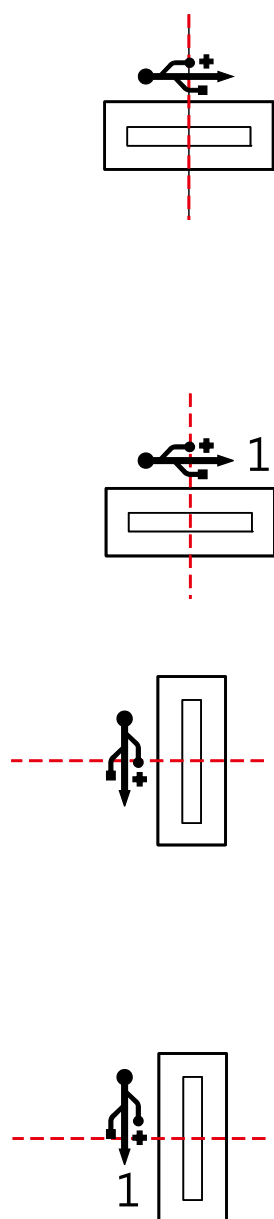


E-2. I/O字體規範 I/O Font guide

- 元件字型名稱
Component Front Name:
Myraid
- 字級大小
Font size: 7 - 8 pt
- 文字與文字切齊
Text alignment

產品外型設計規範/產品外型項目/E.I/O文字、圖標

Product Appearance Design Guidelines / Product Appearance Categories / E. I/O Text and Icons



Power Switch ON	Earth (ground) terminal	Line-out	Mouse	Caution Hot Surface	Watchdog (WDT)
	⏏	((()))→	🖱	⚠	🕒
Power Switch OFF	Protective conductor terminal	Line-in	Keyboard	Caution Risk of danger	Diagnostic
○	⏏	((()))←	⌨	⚠	📊
Power Switch Push-Push	Frame or chassis terminal	Speaker	LAN	Static Warning	Standby
Ⓜ	⏏	🔊	🌐	⚡	⚡
Power Switch Stand-By	Equipotentiality	Microphone	USB 2.0	Recyclable	Storage
⏻	⏏	🎤	🔌	♻	🗄
Reset	Direct current	Headphone	USB 3.0		WIFI
↺	⎓	🎧	SS🔌		📶
	Alternating current	Printer	DisplayPort		
	~	🖨	DP		
		VGA	HDMI		
		🖥	HDMI		

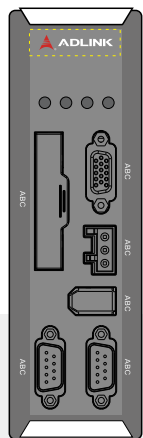
E-3. I/O 圖標配置原則 I/O icons placement principles

- 對齊原則
Alignment principle
 - 置中
Centered
- 限制原則
Constraints
 - 橫式置於元件上方
For horizontal type place on top of component
 - 直式置於元件左方
For vertical type place on the left side of component
- 限制原則(圖標+數字)
Constraints (Icons + Number)
 - 直式文字與圖標皆置中
For vertical type the icon and number are all centered
 - 數字保持正體
Keep numbers aligned vertically
- 元件為雙數
If components are paired
 - 橫式元件,圖標(數字)置放上下
For horizontal components, the icon(number) is placed on the top and bottom
 - 直式元件,圖標(數字)置放左右
For vertical components, the icon (number) is placed at the left and right

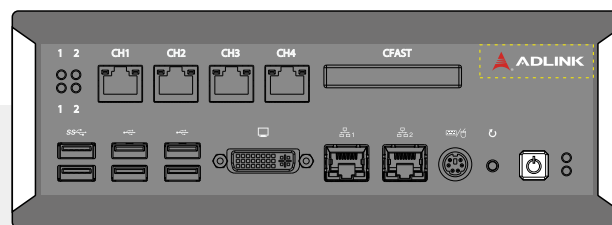
產品外型設計規範/產品外型項目/E.I/O文字、圖標

Product Appearance Design Guidelines / Product Appearance Categories / E. I/O Text and Icons

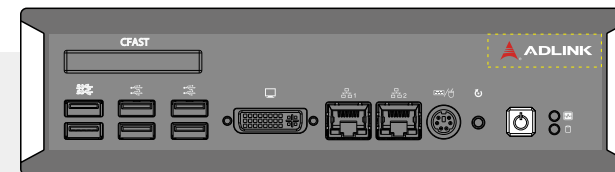
E-4. 應用範例 Application examples



DPAC



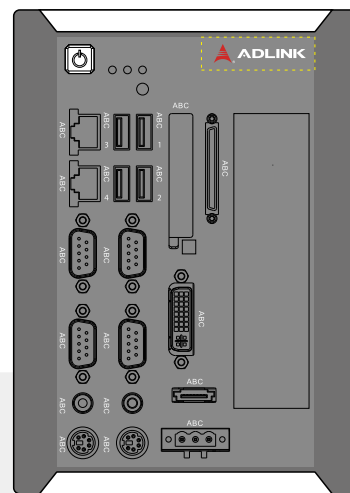
EOS-1200



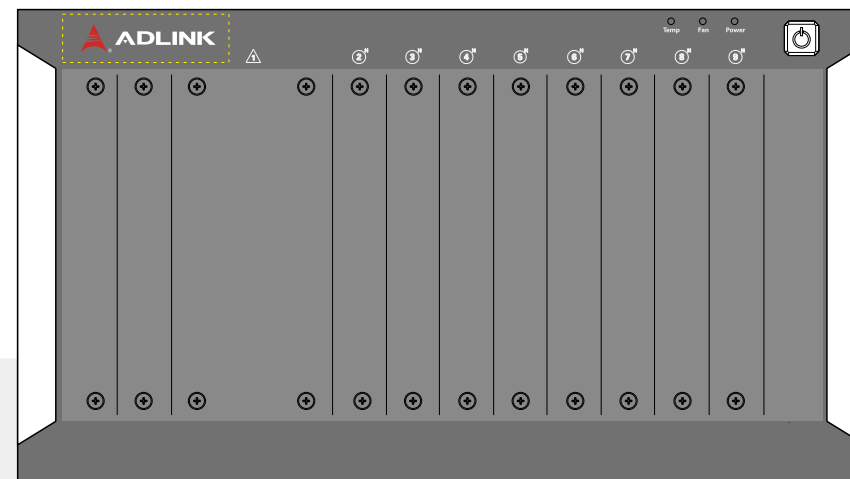
MXE-5300



USB-1902

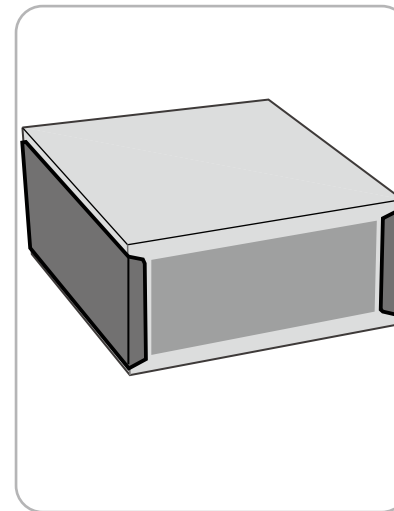


MXC-6000



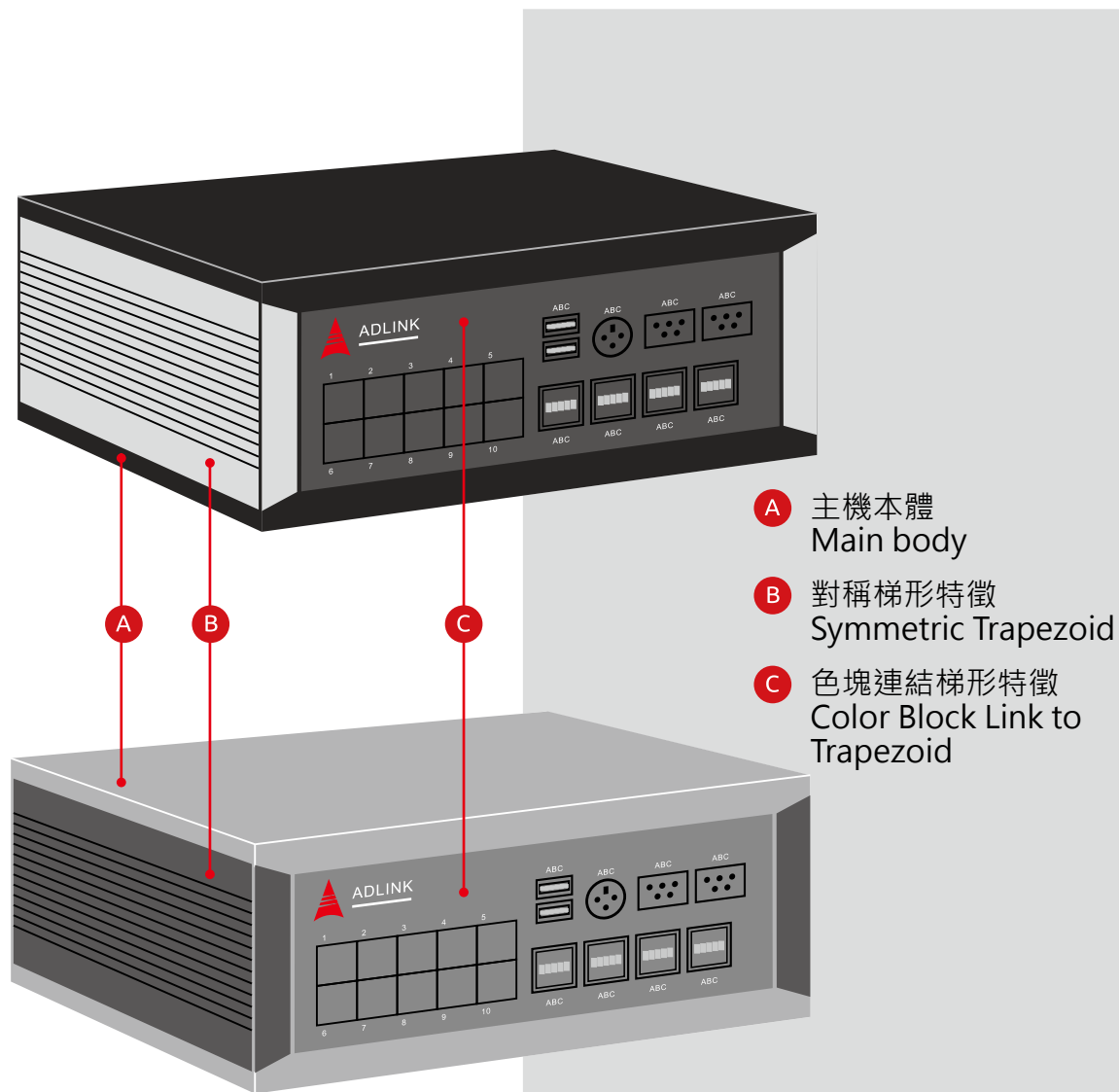
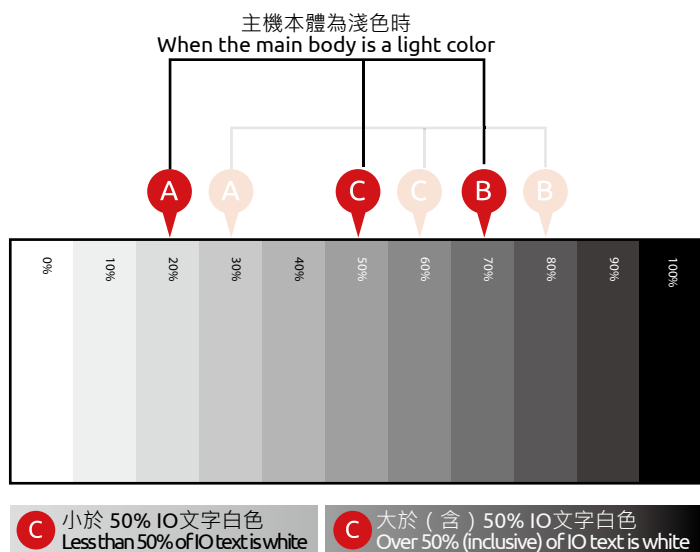
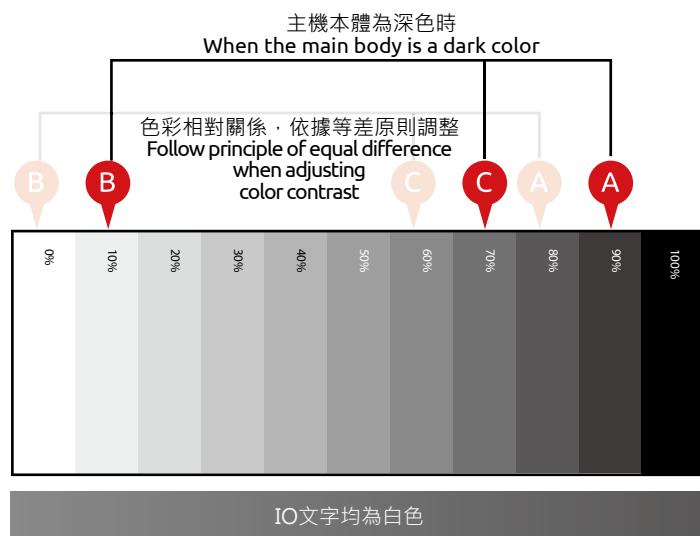
PXE-2590

色彩計畫 Color Plan

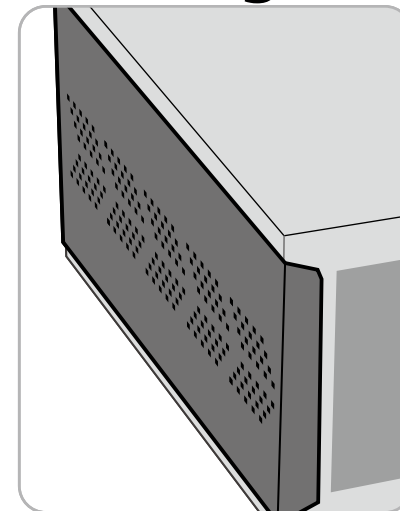


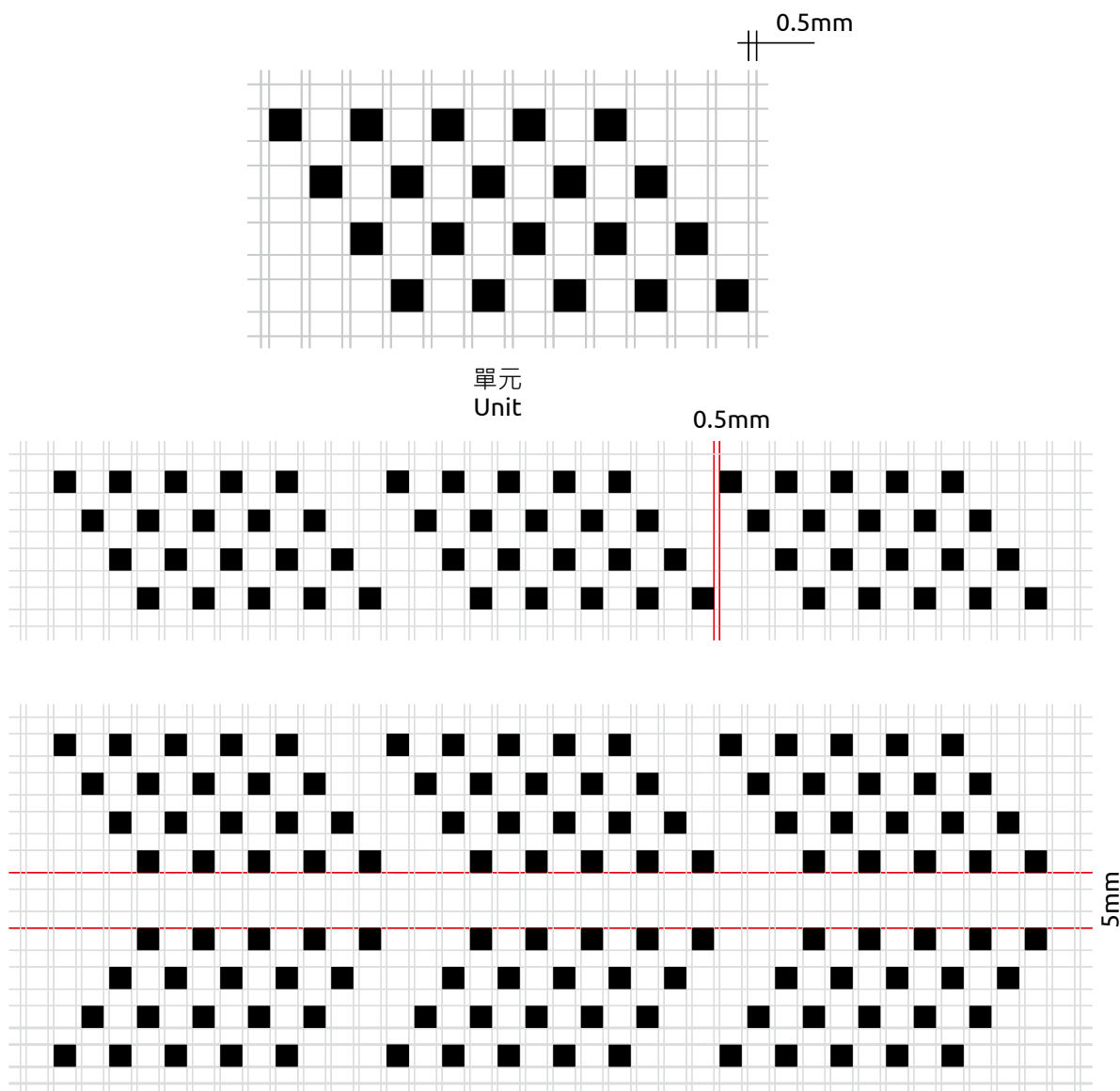
產品外型設計規範/產品外型項目/F.色彩計畫

Product Appearance Design Guidelines / Product Appearance Category / F. Color Plan



散熱孔 Cooling Vents





F-2. 單元規範 Unit Guidelines

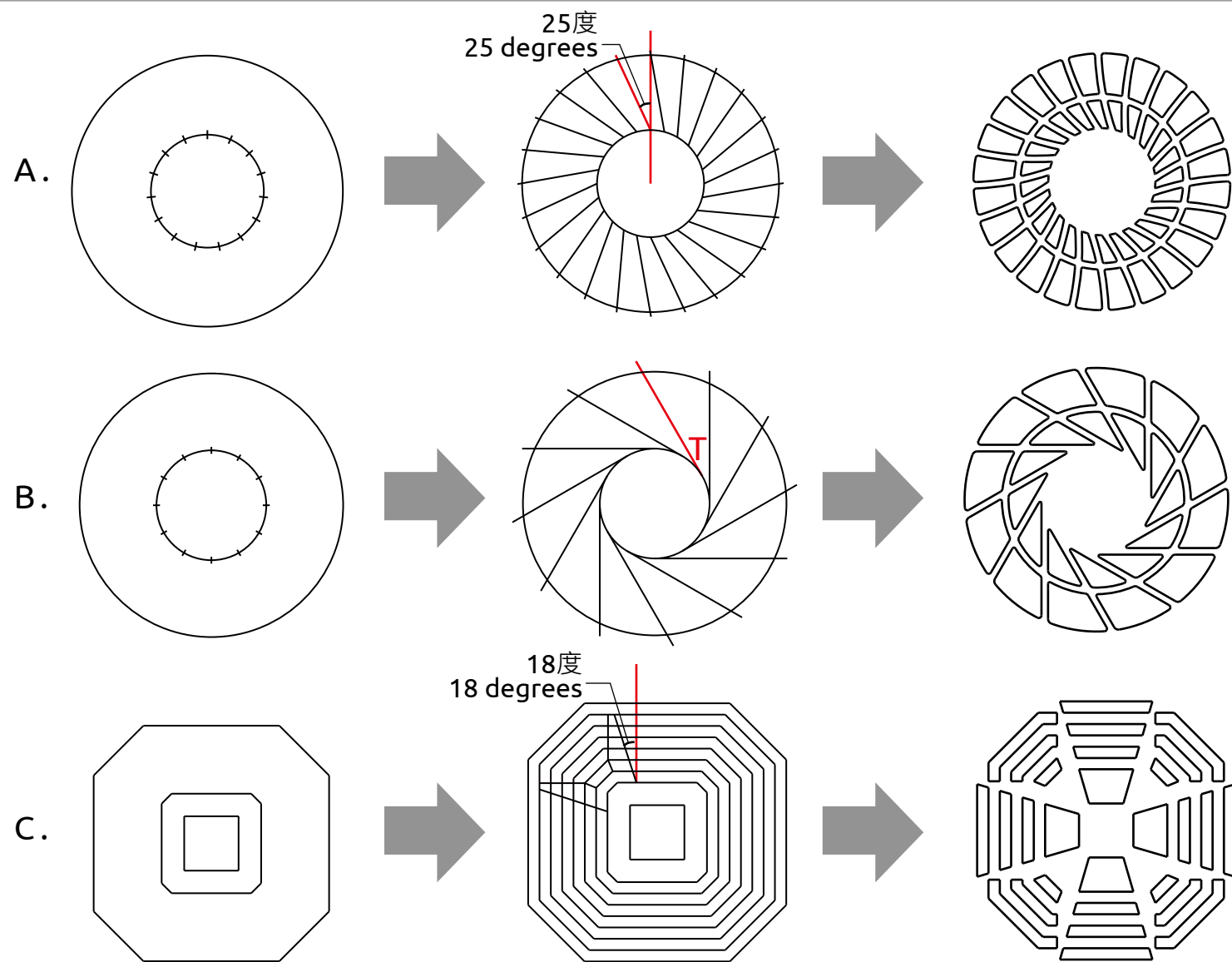
- 孔數以 5(L) x 4(H) 個為一單元
Each unit consists of 5(L) x 4(H) ports

F-2. 排列規範 Placement Guidelines

- 單元水平排列規範
Unit horizontal arrangement guidelines
 - 單元水平間距為0.5mm
0.5mm horizontal separation between units
- 單元垂直排列規範
Unit vertical arrangement guidelines
 - 鏡射
Mirrored
 - 單元垂直間距為5mm
5mm vertical separation between units

風扇孔 Fan Ports





H-1. A型風扇孔 Fan Port Type A

- 內圓切割為24等份
Inner circle is cut into 24 equal sections
- 由等份點處繪製一左傾25度之弧線 (弧度R60)
Draw a curved line (R60 curvature) rotated 25 degrees at the section boundary
- 切割之圖形可向外擴張出多層
The partitioned design can be extended outwards to form multiple layers

H-2. B型風散孔 Fan Port Type B

- 內圓切割為12等份
Inner circle is cut into 12 equal sections
- 由等份點處繪製一切線
Draw a partition line at each section boundary
- 切割之圖形可向外擴張出多層
The partitioned design can be extended outwards to form multiple layers

H-3. C型風散孔 Fan Port Type C

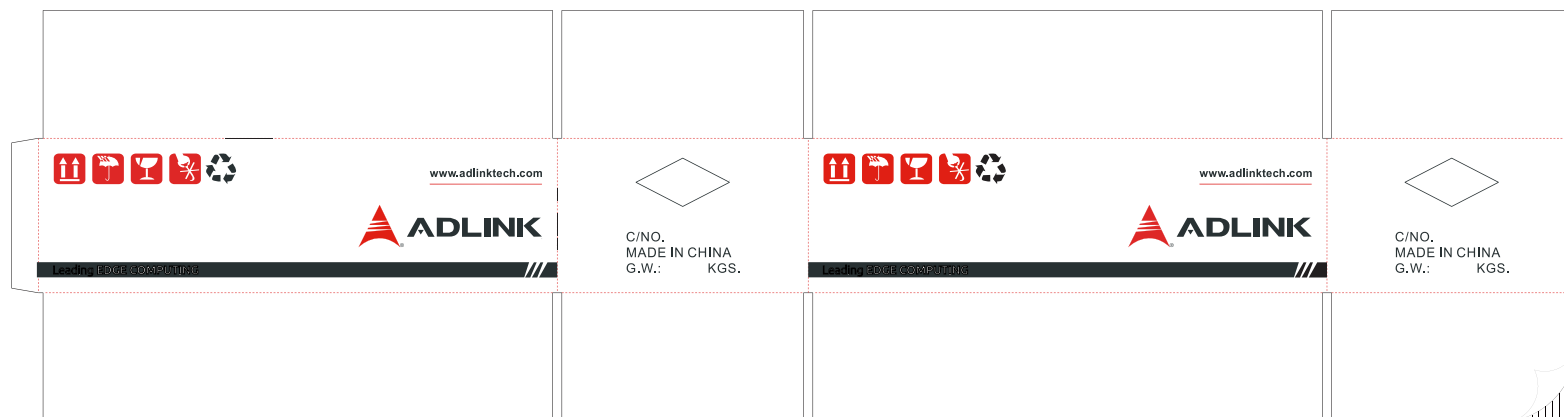
- 以八邊形做偏移複製
Translate and duplicate octagon
- 以斜線28度進行切割
Partition at an angle of 28 degrees

包材設計規範 Packaging Design Guidelines



包材設計規範/外箱印刷

Packaging Design Guidelines / Carton Printing



外箱印刷定義

Carton Printing Guide

- X值建議如下
Recommended X values are as follows
 - 15mm
 - 20mm
 - 25mm
 - 30mm

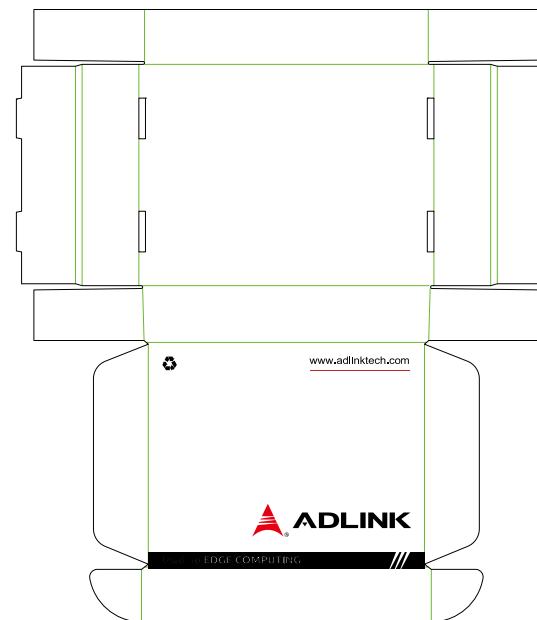
若以上尺寸均無法符合需求可以依比例縮放

If none of the above dimensions meet the requirements then they can be re-sized proportionally

- 左上符號區可依需求增加
The symbols area on the top left can be increased if necessary

 Pantone 432 C

 Pantone 1797



紙盒印刷定義

Box Printing Guide

- X值建議如下
Recommended X values are as follows
 - 10mm
 - 15mm
 - 20mm

若以上尺寸均無法符合需求可以依比例縮放

If none of the above dimensions meet the requirements then they can be re-sized proportionally

-  Pantone 432 C
-  Pantone 1797

