

Build Options Explained

Nemacom manufacture a wide range of high quality, rugged, Industrial Displays and Touchscreens to suit a variety of applications. All our displays and touchscreens are designed and hand-assembled on our premises in the UK.

There are a number of 'build options' available and we understand these options can sometimes be confusing, not everyone knows what a 'Panel Mount' display is or how an 'Enclosed Chassis' display is mounted, therefore we have produced this simple guide to illustrate and explain the differences and hopefully help you decide which is the best solution for your particular application.

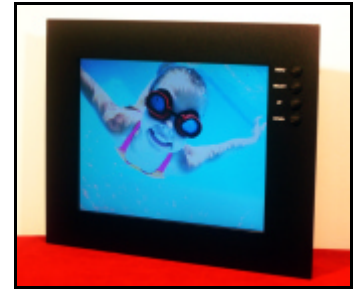
Panel Mount LCD

What is it? : A Panel Mount LCD is a rugged, industrial display with an integrated front bezel. This type of display is mounted from the front onto a housing / wall. The bezel has studs to the rear for fixing in position, you would need to 'cut-out' a hole in your housing for the rear of the display to sit in to, the front bezel would then sit flush with the surface of your housing.

Where would you use it? : Examples include– Mounting on to the door of a Rittal housing or enclosure, workstations, kiosks, flush mounted on to a wall.

Can it be custom designed? : Yes, we can produce the front bezel to any given dimensions or design, for example, sometimes you may not have access to the rear if mounting on to a wall, we would remove the rear studs and produce the front panel with holes in the corners for 'front fixing'.

Our standard paint finish is black but we can finish to a preferred colour and silk-screen a company logo is required. The front panels are available in mild steel, aluminium, brushed & high-polished stainless steel.



Panel Mount, Front View



Panel Mount, Rear View

Rackmount LCD

What is it? : A Rackmount LCD is a rugged, industrial display with an integrated front bezel. This type of display is mounted from the front onto a Server Rack or a housing that utilises the 'rackmounting' system. The bezel has holes down either side for fixing in position, the front bezel would then sit flush with the surface of your housing or rack.

Where would you use it? : Examples include– Server Racks, mounting on to the door of a Rittal housing or enclosure, workstations, flight cases or flush mounted on to a wall.

Can it be custom designed? : Yes, we can produce the front bezel to any given dimensions or design, for example, you may require a 15" LCD which is typically '7U' high but the space you wish to cover is '9U' high, we will produce an 'over-sized' bezel to suit. Our standard paint finish is black but we can finish to a preferred colour and silk-screen a company logo is required. The front panels are available in mild steel, aluminium, brushed & high-polished stainless steel.



Rackmount, Front View



Rackmount, Rear View

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interactive display solutions

Build Options Explained Continued.

Metal Cased LCD

What is it? : A rugged, industrial display with a 'totally enclosed' metal housing. The housing has a VESA pick-up area at the rear for easy fixing to a suitable bracket. This versatile design allows this type of display to be used in a wide variety of applications.

Where would you use it? : This type of display can be mounted on a Desk-Stand or on a wall / column using a suitable wall-mount bracket.

Can it be custom designed? : Yes, we can produce the housing to any given dimension or design including totally IP65 sealed. Our standard paint finish is black but we can finish to a preferred colour and silk-screen a company logo if required. The housing is available in mild steel, aluminium, brushed & high-polished stainless steel.



Metal Cased, Front View



Metal Cased, Rear View

Enclosed Chassis LCD (sometimes referred to as 'Open Framed')

What is it? : An Enclosed Chassis LCD is a rugged, industrial display specifically designed for rear-mounting into a wide range of housings or kiosks. This type of display is nearly always mounted from the rear as it is 'open-framed' at the front and requires additional protection from the housing or kiosk into which it is mounted. The display has a fixing bracket down either side with holes to enable fixing. Your housing or kiosk would require a 'cut-out' area equal to the viewable area of the display.

Where would you use it? : Examples include– Rear mounting on to the door of a Rittal housing or enclosure, workstations, kiosks and any housing that requires an LCD.

Can it be custom designed? : Yes, we can position the fixing brackets to suit a particular housing. We also offer Protective Glass overlays if the display is not being used with a Touchscreen.



Enclosed Chassis, Front View



Enclosed Chassis, Rear View

Please Note: This information sheet is to be used as a guide only, designs and dimensions do change, please contact our Sales department to discuss any specific requirements.