

ZERO KNOWS

Century 2000X Equipment Cases

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Century 2000X Cases Project your image...wherever you go

At little extra cost, Zero will personalise your presentation case. Cases can be finished in your own company colours and corporate logos can be silkscreened, laser etched or embossed onto the outer shell.

Accessories

- Hinged aluminium inner lid for cable stowage
- Individual adjustable panel mounting brackets, either die cast or extruded aluminium, located in base extrusions
- Aluminium alloy front panel
- PVC document wallet
- Profiled custom designed foam internals and/or blank foam packs. Open cell polyurethane or closed cell polyethylene are the most frequently specified. Anti-static or other special requirements can also be accommodated.



In line with our continuing product development policy we reserve the right to alter specifications without prior notice. Any of the dimensions quoted are correct within a tolerance of +/- 2mm. However, we strongly recommend that anyone intending to produce a panel to tighter tolerances than +/- 2mm, before receipt of case in which it is to be mounted, should discuss dimensions with our engineering department.



For Strength with Style...
...the Century 2000X range is designed to combine protection and durability with good looks.

Manufactured in Birmingham, the design, specification and construction of these cases is based on the well-proven Zero Halliburton Elite range.

The 2000X series is available in three alternative formats:

- 2100X
- 2700X
- 2200X

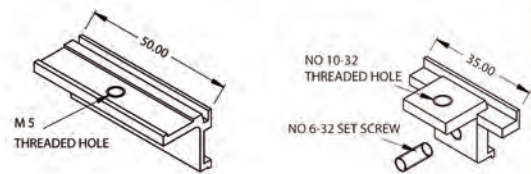


These different styles provide suitability for many varied applications.

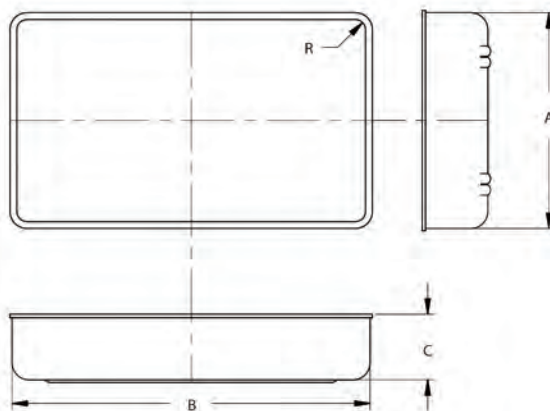
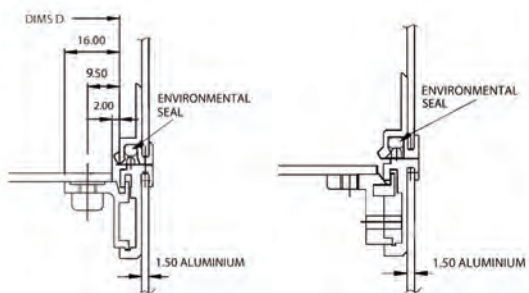
This specification represents the standard format for Zero Century 2000X Equipment Cases. We would be happy to discuss any other requirements which you may have which vary in any way from this specification.

Panel Bracket GOA 5002

Panel Bracket ZP 20653



Section through Standard Extrusion
(Flanged extrusion available on request).



Century 2000X Equipment Cases

Century 2100X Standard specifications.

The standard range (2100X Series) is made to the following specification.

Case body: Deep drawn aluminium alloy.

Case finish: Grey, hard anodised shells, black anodised hardware.

Closure Extrusion: Aluminium alloy, black anodised, interlocking tongue and groove, gasketed – provides protection against dust and weather.

Catches: 2 black, key lockable, positive pull down.

Hinge: Black, anodised aluminium, continuous (piano type).

Feet: Black, anodised aluminum dome feet, riveted.

Handle: Black, injection moulded plastic, swing type

Lid Stays: 1 or 2 depending on case size.

Sealing: Can be provided to IP65 or IP68 (Standard no IP rating).

Military: Militarised versions available on request.

Century 2700X with separable hinges.

Based on the standard 2100X, the 2700X is supplied with separable hinges. This format is ideal for all applications where it is necessary to remove the lid from the base of the case quickly and easily.

The 2700X does not have lid stays, otherwise the design specification is the same as for the standard 2100X format.

Century 2200X – for environmental protection or EMI protection under your instrument panel.

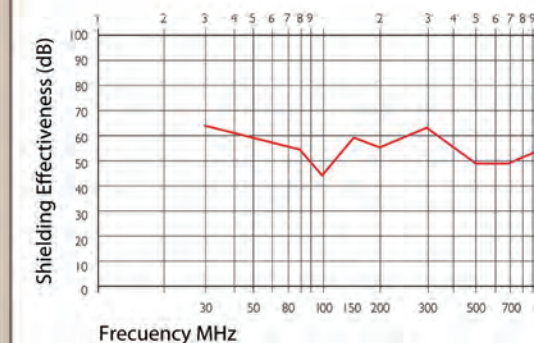
Maximum protection against environmental hazards...

For outdoor applications where electronic equipment is to be operated from an open case without damage to internal components and circuits, Zero has designed a special extrusion to take an environmentally sealed mounting panel. Providing protection against dust and moisture, these allow for safe operation in the field. Higher sealing levels can be achieved to special order.

...or against EMI

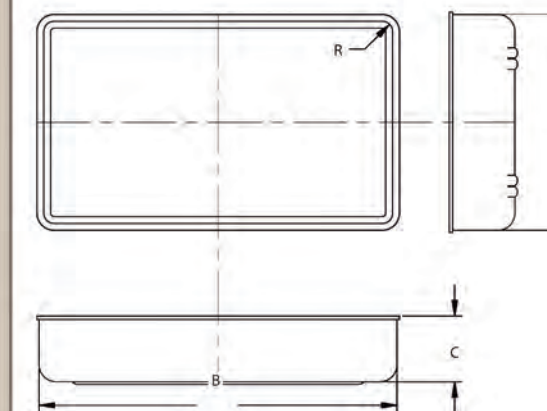
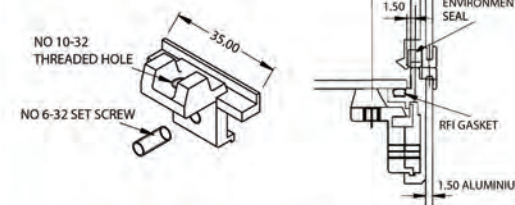
Alternatively, for applications where delicate electronics require screening against electromagnetic interference (EMI), utilising the same closure system as that of the environmentally protected version, a wire mesh EMI gasket protection. Designed to provide a minimum of 45dB protection from 30MHz to 1GHz, these cases offer the specifier a secure, yet economical solution to shielding problems encountered in portable applications. Higher shielding levels can be achieved to special order.

The 2200X style is supplied with panel flange and gasket, with separable hinges and without lid stays, but otherwise to the same specification as the 2100X format.



Section through Flanged Extrusion

Panel Bracket ZP 20654



Ordering Information

2100X/2700X

- Case/Model No.
- Specify 'Inner Lid' if
- Specify 'P' for instrument panel if required
- Specify 'Quantity' of support brackets if required
- PVC Document Wallet – specify P/N 4-90-1671

Specify quantity when ordering ZP20653 or GOA5002 panel support brackets.

Dimensions: 2100X and 2700X Ranges

MODEL	A	B	C		D	R	Material Thickness	KGS
			Base	Lid				
2101X/2701X	230	407	133	64	215 x 392	19	1.5	3
2101XS/2701XS	230	407	76	51	215 x 392	19	1.5	3
2102X/2702X	331	458	64	51	316 x 443	19	1.5	3.1
2103X/2703X	331	458	89	64	316 x 445	19	1.5	3.3
2104X/2704X	217	509	76	51	202 x 494	24	1.5	3
2105X/2705X	331	534	95	70	316 x 519	19	1.5	3.9
2106X/2706X	433	534	114	76	418 x 519	19	1.5	5.1
2107X/2707X	331	534	95	95	316 x 519	19	1.5	3.9
2108X/2708X	350	509	76	51	335 x 494	24	1.5	3.3

Dimensions: 2200X Range

MODEL	A	B	C		D	R	Material Thickness	KGS
			Base	Lid				
2201X	230	407	133	64	219 x 396	24	1.5	3
2201XS	230	407	76	51	219 x 396	24	1.5	3
2202X	331	458	64	51	320 x 447	24	1.5	3.1
2203X	331	458	89	64	320 x 449	24	1.5	3.3
2204X	217	509	76	51	206 x 498	29	1.5	3
2205X	331	534	95	70	320 x 523	24	1.5	3.9
2206X	433	534	114	76	422 x 523	24	1.5	5.1
2207X	331	534	95	95	320 x 523	24	1.5	3.9
2208X	350	509	76	51	339 x 498	29	1.5	3.3

Ordering Information 2200X

- Case/Model No.
- Panel seal for EMI panel gasket seal, insert suffix **E**
- For environmental panel seal, insert suffix **W**
- For instrument panel and standard quantity of panel mounting brackets, insert suffix **PS**
- PVC Document Wallet – specify P/N 4-90-1671

If a non standard quantity of ZP20654 panel support brackets are required, please order separately and specify quantity.