

## AX® CONSOLE



### 1 - PRESENTATION

The AX® consoles are built on a very simple concept. The aim being to provide the customer only with the functional items that they require. The structure consists of angular legs to which the painted steel screen support beam and the "Compact" worktop are attached.

The legs are installed on levelling jacks.

The assembly can be made in straight, concave or convex arc configuration.

Dimensions of a basic console: L x D x H: 1650 x 1005 x 785 mm

The screen placement surface is 67 mm below the worktop.

#### Equipment

This upgradable console can accommodate various items according to the equipment required.

- Technical box L x D x H: 330 or 600 x 600 or 730 x 510/570 mm with ventilation openings to accommodate flat CPUs or towers or any other types of equipments (shelf, 19" attachment, DIN rail, electrical sockets or networks).

Access to the CPUs is via a door closed by key as an option.

- Drawer unit box: 2 drawers, 1 for hanging folders, or 3 drawers.

These boxes are suspended on a rail which is attached under the screen support beam.

- Keyboard or storage drawers attached under the worktop.

- Rear panel made of painted steel sheet.

- High current and low current cable raceways.

- Cables routed up through the legs concealed by an attractive casing.

- Ground braids.

- Attachment provided to accommodate X&Y or XYZ screen supports.

- Height-adjustable worktop (actuator electrical control).

#### Dimensions of an AX® console

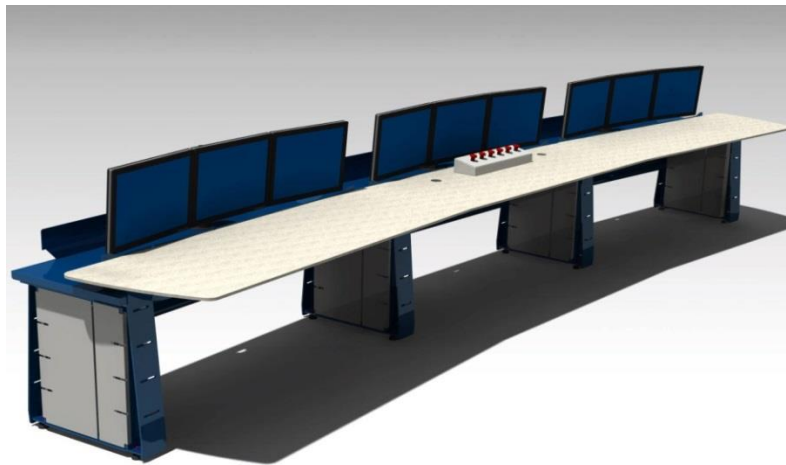
Workstation L x D x H: 1650 x 1005 x 785 mm.

Also available in widths of: 1450 mm and 2000 mm.

Worktop depth: 650 mm.

The height of 785 mm makes it accessible for people with reduced mobility.

This console will amaze you by its design, its fine and elegant lines and by its optimised functionalities.



**AX console front face perspective view**



**AX console rear face perspective view**



## **2 - AX® CONSOLE SPECIFICATIONS**

### **2-1 DEFINITION OF MATERIALS AND COMPONENTS**

The main materials used are as follows:

- "Compact" laminated panel.
- 50/10 XC 15 sheet coated with Epoxy paint.
- Metallic sections.
- Aluminium sections.

M2 class materials are used for the (Compact) worktops (Fire resistant). The various assemblies made from metallic inserts or the usual furniture assembly systems: hinges, slides, screws, centring insert.

The colours will be chosen according to the Akzo Nobel colour chart for the paints and the Polyrey colour chart for the laminates.

### **2-2 CONSTRUCTION PRINCIPLE FOR CONSOLES AND ACCESSORIES**

#### **Sheet metal work**

Crossbeam support legs, made from folded, welded or assembled 50/10 and 30/10 steel sheet, placed on M12 levelling jacks, travel of 50 mm.

Painted steel screen support crossbeam with drop of 67 mm in relation to worktop. The rear panel conceals the backs of the screens.

This beam is machined to route the cables, it also provides ventilation, a cable raceway and attachments for the screen hinged supports.

Rails are attached under the beam to support the CPU boxes or the drawer unit boxes.

The drawer unit boxes and the CPU boxes, with painted metallic front and/or rear hinges door installed, are attached to the rails; this allows them to be slid to and positioned at the required location.

Holes are made for ventilation and routing of cables.

A rear "courtesy" panel is attached by spacers between the legs.

Galvanised fasteners.

Ground studs and braids connecting each metallic item.

Options:

-Storage or keyboard drawer with retention stop at the back, wrist rest on front.

-Pivoting panel at back of worktop giving access to service sockets:  
Electrical sockets, USB, RJ 45, etc.

Worktop

COMPACT laminate Polyrey worktop

Attachment of worktops by metallic inserts embedded into the thickness of the "Compact" material.

Each set of consoles receives "Compact" worktop extensions.

For colours and finishes, see [www.polyrey.com](http://www.polyrey.com), choose *Papago* for plain colours and *Origine* for wood finishes.



AX console. Wiring access principle



AX console width 2000 mm equipped with a CPU box, a drawer unit box, a drawer and a screen support



### AX console with height-adjustable worktop



AX console with electric lift and drop worktop



Some accessories

