



Designer Manufacturer

CPI



Protective industrial cabinet for computer hardware

Designed to house a whole computer workstation: flat screen, base unit, keyboard and mouse

Characteristics:

- The body of the cabinet is a single, thermoplastic form, meaning the front and sides are a single structure;
- Panels in 10 mm thick grey through-coloured composite material;
- Smooth surface, no sharp corners, facilitating cleaning and preventing the build-up of dirt;
- Separate upper and lower compartments: to allow cables to enter the cabinet via an opening in the monitor mounting screen;
- Two inlets fitted with air grilles and air filters for ventilating the cabinet;
- Cable glands (80 mm diameter) located on the right hand side panel of the cabinet;
- Cabinet can be attached to the wall (without supports).

Monitor and Base Unit compartment:

- Front access panel via roller-blinds in a 6 mm thick transparent PMMA screen on two polyamide hinges;
- Opening and closing the compartment using a pin-latch on a peripheral leaktight seal;
- Retaining hook holding the screen-based shutter in the "open" position for interventions on to the computer hardware.

Keyboard and mouse compartment:

- Front access panel via roller-blinds in a 6 mm thick transparent PMMA screen on two polyamide hinges;
- Opening and closing the compartment using a pin-latch on a peripheral leaktight seal;
- 19 mm thick sliding shelf on two double section steel slides.

Advantages:

- Ergonomic cabinet
- Reduced footprint
- Permanent protection



CPI DIMENSIONS (mm):

External overall	W 700 x D 380 x H 700 mm
Internal (screen) + CU	W 680 x D 335 x H 500 mm
Internal (keyboard and mouse)	W 540 x D 250 x H 110 mm

CPI with ECA Option



Closed CPI



CPI with open keyboard/mouse shelf



REALISATIONS

Fixed and mobile workstations

DESCRIPTION OF OPTIONS...

*The industrial protection system
for your computer workstations*



STEEL LEGS option

- Painted steel in RAL 7035 grey;
- Mechanically welded assembly;
- Legs with adjustable feet.

ECA option

- Fan located behind the grille with a filter to evacuate heat from the cabinet.

*ECA
option*



PRESSURE EQUALISER option

- Cabinet connection to dry air network using a pressure equaliser overpressurizing the cabinet and preventing the infiltration of particles, dust, etc.

KDL option

- A system of cable glands to allow cables to enter the cabinet without having to remove their end pieces;
- The gable glands are in two sections which hold the cables in leaktight seals;
- Generally fitted to the right hand side panel, ensuring the cabinet remains leaktight.



Additional options:

- Additional shelving;
- Pistol grip mount;
- IP 66 protection keyboard and mouse;
- ...



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