

Headlines

Welcome

Welcome to the very first issue of TecNews -the monthly newsletter from Verotec.

This publication is intended to update customers and users of Verotec products with the latest news of events and products supplied by the company.

For more information about Verotec, the company's products or technical advice please call 02380 246900 or visit www.verotec.co.uk

Handbook 2010/11

The new Verotec Handbook is now available, containing detailed information on all of Verotec's product ranges.

The Handbook has 14 sections including:

- *KM6 Subracks*
- *Eurotec case frames*
- *Instrument Cases*
- *Rack Cases*
- *19inch Cabinets*
- *Cooling*
- *Power Supplies*
- *Backplanes*
- *Integrated Systems*
- *Connectors*

Please click on the link below to arrange your personal copy:



[Handbook Request](#)
[Click here](#)

- **Welcome to Verotec's new monthly newsletter**
- **Verotec Case: A stylish and adaptable desk top enclosure range**
- **Recent Projects: VXI Systems**

Product Feature: Verotec Enclosure

The **Verotec Case** range offers an excellent combination of technical compliance and aesthetic design.

Key Feature of the range are:

- **3 Heights & 2 Widths**
- **Horizontal & Vertical Versions**
- **Optional Ventilation**
- **Optional EMC or IP 55 rating**
- **Stackability**
- **19 inch & Eurocard Mounting**
- **A full range of accessories**

The Verotec Case provides an upgradeable path from the basic enclosure to a high EMC capability or to provide environmental protection to IP55. The main assembly screws are discretely hidden beneath clip in mouldings. This means that a product can be both secure

and maintain a visually "clean" appearance. The Verotec case also offers a "passive" thermal management solution. By using vented side panels, bases and rear panels it is possible to gain many opportunities for thermal management. All vent hole patterns have been designed to minimize EMC degradation. Additionally the addition of fans allow a "forced air" cooling solution to be achieved

Finally Verotec offers a complete customization service for the Verotec case. Using 3D modeling software it is possible to design modified panels to better suit specific applications.

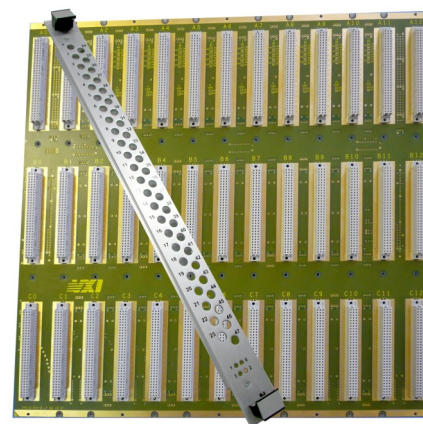


1U, 2U & 3U Verotec Cases painted in RAL 7035 powder paint

Recent Projects: VXI Systems

"VXI" is an acronym for "**VME Extension for Instrumentation**" and is an open, industrial computing architecture designed for instrumentation applications. It is based around VME and adopts the standard "Eurocard" packaging form factor. Verotec has recently delivered a number of VXI system components to one of Europe's leading science & research facilities to be used in the construction of a large detector, aimed at delving deep into the structure of bio-

logical matter. The products supplied included D-size, 13 slot (shown) and 5 slot VXI backplanes, 9U x 84HP x 420mm deep KM6-II Subrack kits, 42U 600x800 IMRAK cabinets and a number of customised VXI ejector front panel assemblies.



9u VXI Backplane and Front Panel