

Blue Chip Technology



19" Rack Mount PC

ICON

2U 4 Slot Chassis

- 2U High
- 4 slot passive backplane (PICMG or PISA)
- Pentium® to Pentium® III CPU options
- SCSI, Ethernet and Video options
- Removable card assembly
- Up to 1 x 5.25" and 3 x 3.5" drive bays
- Shock mounted drive cage
- Lockable front panel sealed to IP54
- Easy fan/filter access
- Benchtop option
- Service access cover
- Power On/Off
- Reset Switch
- Keyboard connector

The latest addition to Blue Chip Technology's ICON family of high performance 19" Rack Mount PCs is a versatile 2U 4 slot chassis specifically designed for internet, telecomms and other applications where rack space is at a premium.

This next generation low profile platform combines Blue Chip Technology's highly integrated Single Board Computers with a superb set of system features that are designed to offer the functionality and scalability required by today's fast moving high growth industries.

PICMG or PISA passive backplanes can be combined with Pentium® or Pentium® II/III slot CPU cards, with options for on-board SCSI, Ethernet and Video functions in order to maximise slot availability. A removable card assembly provides for easy and convenient installation of expansion cards.

Also available as a benchtop system, the highly serviceable ICON 2U chassis has a unique stainless steel finish and offers excellent durability. It is only 440 mm deep and therefore fits comfortably into a 600 mm industry standard 19" rack. The ICON offers IP54 front panel protection and has a fully lockable drive bay door, which also provides access to a keyboard connector, power on/off switch and a reset switch. A shock mounted drive cage supports up to one 5.25" and three 3.5" storage devices.

The chassis has two 60mm 12V DC fans drawing air through the front panel filters, which are easily accessed for cleaning or replacing.

For companies interested in a specific colour finish with logo, Blue Chip Technology's design and manufacturing facilities offer a full range of customisation services.



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2U 4 Slot Chassis

TECHNICAL SPECIFICATION

CONSTRUCTION

2U high
Removable service access cover
Removable card assembly
Shock mounting for drives
Rear access to expansion cards
19" Rack mountable
Front panel handles
Fully extending slide rails (optional)
High capacity 2 x 60 mm cooling fans
Air filter - 30 PPI
Locking disk drive bay (sealed to IP54)
Secured power, reset etc.
Front panel customisation options

POWER SUPPLY

Standard AC
Voltage 90-135/180-265 VAC,
Switch select
Frequency 47-63Hz
Total output power 200W
Optional DC
Voltage +24V
Frequency DC
Total output power 250W

ENVIRONMENTAL

Dust/Water Front panel sealed to IP54
Temperature
Operating 0°C to 40°C
Storage -4°C to 60°C
Relative Humidity
Operating 5 to 80%
non-condensing
Storage 5 to 90%
non-condensing
Altitude
Operating up to 3,000m
EMC Emissions EN55022(A)
EMC Immunity EN50082-1
Safety EN 60950
Dimensions 2U high,
440mm deep

OPTIONS

Processor

Pentium® to Pentium® III

Expansion slots

4 slot passive backplane (PISA or PICMG)

Benchtop

Benchtop cover

Storage

Up to 1 x 5.25" and 3 x 3.5" drive bays

Slide rails

Fully extending slide rails

PSU

Please call for details

Monitors

15" and 17" Rack mount monitors

Keyboard Tray

1U and 2U Rack mount keyboard tray

Keyboards

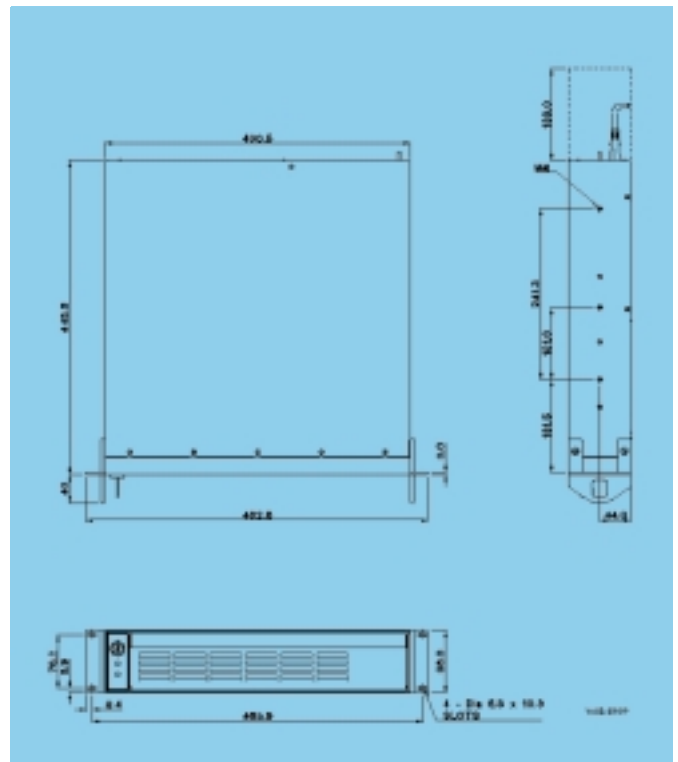
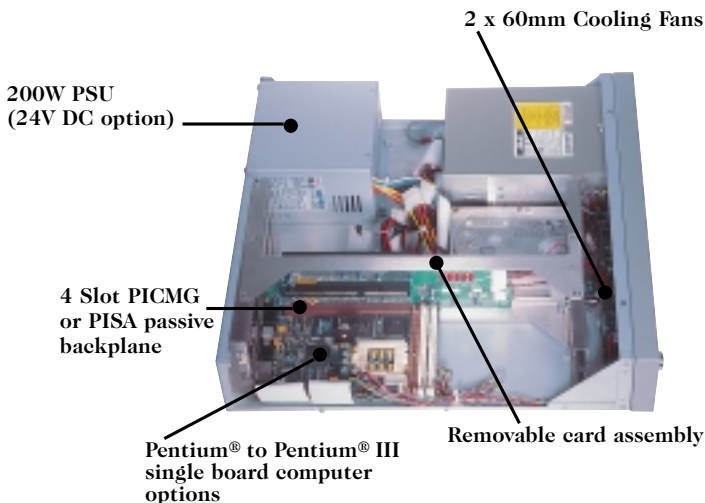
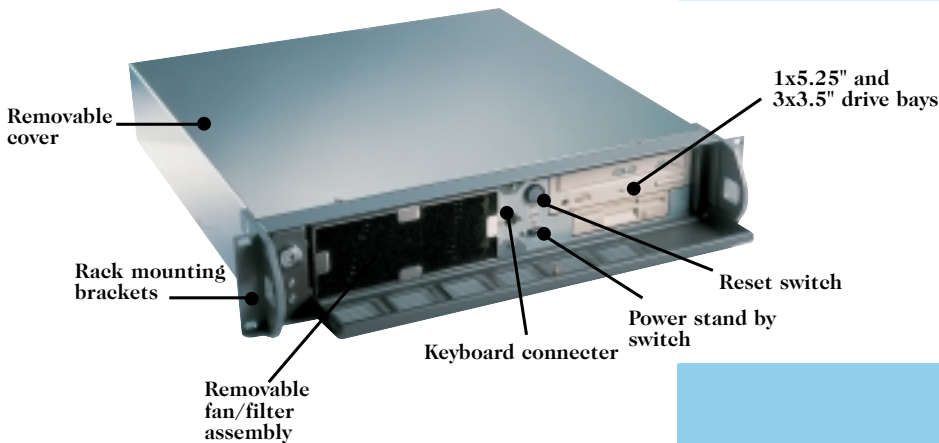
Please call for details

Custom options

Front panel colour design, logo - please call to discuss your requirements

ORDER GUIDE

Please call or refer to our price list for detailed ordering information.



Blue Chip Technology

Chowley Oak, Tattenhall, Chester Cheshire, CH3 9EX, UK

Tel: +44 (0) 1829 772000

Facsimile: +44 (0) 1829 772001

E-mail: sales@bluechiptechnology.co.uk

Website: <http://www.bluechiptechnology.co.uk>

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