

PaperlinX



RIP Servers

To complete our hardware offering we supply the latest in high quality, purpose built Windows based RIP Servers to ensure the fastest processing times of your print files.

PCs sourced on the High Street or from one of the multitude of online suppliers can include outdated components, have features that are not needed on a professional RIP server and are usually only covered with 'return to manufacturer' warranties.

Remember, your RIP Server is the heart of your digital print system so it is imperative that you make the right choice as you cannot afford to miss deadlines or disappoint your customers.

Every component included in our Server is there to maximise the RIP performance and reliability. Built to order and backed up with a unique 3 year next day* ON-SITE warranty, our Servers will give you blistering performance and peace of mind.

PROFESSIONAL RIP SERVER

- ▶ Quiet, cool and energy-efficient Mini-ATX Tower Chassis
- ▶ Gigabyte GA-H87-D3H Workstation Motherboard
- ▶ Integrated Intel Rapid Storage RAID Technology
- ▶ Intel Gigabit Network Adapter
- ▶ 4x USB 2.0 / 4x Superspeed 3.0 USB
- ▶ Intel Intel® Core™ i3-41300 Processor 2x Cores Running 3.4GHz
- ▶ Non Multi-Threading (2 Individual Processors) 3MB Intel Cache
- ▶ 8GB (2x 4GB) DDR3 1066Mhz Dual Channel Memory
- ▶ 1x 1TB ATA Drive 3GB/s Data Transfer 7200RPM (High Speed Data Transfer) 32MB On-Board Cache
- ▶ DVD R/RW SATA Drive
- ▶ Intel Graphics Controller
- ▶ Microsoft Windows 7 Professional 64-bit
- ▶ 22" High Contrast TFT Monitor/ Fully Profile Capable

Our Professional RIP Server has been designed and built for customers who want good production capabilities and ripping times but have budget constraints or do not require the high end features included on the 'Plus' configuration with its built in fail-safe capability.

However, just like the 'Plus' unit, this Server is built to order using the latest components and is specifically configured for ripping. This configuration will allow you to print to one printer reliably and has plenty of space to store your files. With 8Gb of memory, a dual Dual-Core processor and a full 3 year next day on-side warranty* this configuration is still a very powerful RIP server that will not disappoint.

Order Ref PC01

*next day business day call-outs can only be allocated if booked before 3pm. Call-outs booked after this time will be made on the following business day. Warranty includes all OEM parts and labour

PROFESSIONAL PLUS RIP SERVER

- ▶ Quiet, cool and energy-efficient Mini-ATX Tower Chassis
- ▶ Gigabyte GA-H87-D3H ATX Workstation Motherboard
- ▶ 2x Intel Gigabit Network Adapter
- ▶ 4x USB 2.0 / 4x Superspeed 3.0 USB
- ▶ Intel Intel® Core™ i5-4430 Processor 4x Cores Running 3GHz
- ▶ Non Multi-Threading (4 Individual Processors) 6MB Intel Cache
- ▶ 16GB (4x 4GB) DDR3 1066Mhz Dual Channel Memory
- ▶ 1x 120Gb Intel SSD: 1x 1TB Serial ATA Drive
- ▶ 3GB/s Data Transfer - 7200RPM (High Speed Data Transfer)
- ▶ 32MB On-Board Cache
- ▶ DVD R/RW SATA Drive
- ▶ Intel Graphics Controller
- ▶ Microsoft Windows 7 Professional 64-bit
- ▶ 22" Iiyama High Definition TFT Fully Profile Capable

This high end RIP Server is specifically designed and built to generate maximum quality prints, at maximum production speeds and includes fail-safe features to prevent down time incase of technical failure.

The CPU is made up of four individual processors, each with their own on-board memory, enabling the operator to use the system as a workstation whilst controlling up to three printers simultaneously.

The 16GB of system memory is configured in 'Dual-Channel' mode, which means the memory will work twice as fast as it was designed to!

The main operating drive is an SSD, giving data transfer speeds up to five times faster than a traditional hard drive and does not contain any moving parts meaning the data contained on it is safe for a minimum of 10-years.

The 2nd 1TB hard drive is set-up as the data drive and used by the RIP to queue the data ready to be sent to the printer.

By setting the drives up in this way, the RIP can read from the OS/RIP drives whilst writing to the data drive, thus doubling the throughput.

The unit also has two 1Gb fast Ethernet network connections, one for the printers and one for the company's network. Not having to share one connection increases the speed of throughput.

Finished off with the fantastic 22" wide screen monitor, this purpose built Professional Plus system has amazing speeds for customers requiring the best possible performance with the protection of a full 3 year, next day on-site warranty*.

Order Ref PC02

Our RIP Servers are designed and built for optimum performance for

Mimaki
RasterLink Pro Series

ONYX

efi

ONYX
thrive

Contact Digital Solutions 0161 886 7557 for pricing information