



Pepper Plant List

PRE PRESS

Workstations

- 2 x 27-inch iMac with retina 5k display (4.0Ghz quad-core i7, 8GB RAM)
- 3 x Apple 27-Inch iMac 4K display (3.4Ghz quad-core Intel Core i5 processor, 8GB RAM)
- 1x PC (Pentium Core i5, 16GB RAM, 500GB SSD)
- 1x NAS RAID 4TB



Software

- (All latest versions for Mac)
- Quark Xpress
- Adobe Creative Suite
- Microsoft Office
- Markzware Preflight Check
- Universal Type Server 2



CTP Workflow:

- AGFA :Apogee X PDF workflow software
- AGFA :Sublima XM Screening
- Preps Imposition
- Apogee Impose
- Enfocus Pitstop Professional - PDF editing and pre-flight check
- Avalon N8-50 CTP engine** with Multi Cassette Plate manager with three cassettes, On-Line (Chemical Free plate making)
- Wash/Gum Unit and 2 Internal Punches





Proofing

Epson Sure Color SC-P8000, Featuring Ultra Chrome HD Pigment Inks,
Contract Digital Colour-Match Proofer B1 Calibrated to FOGRA ISO 12647
(the standard for colour)

Epson 7800, Contract Digital Colour-Match Proofer B2 Calibrated to FOGRA
ISO 12647 *(the standard for colour)*

2 x Epson 9800, Contract Digital Colour-Match Proofer B1 Calibrated to
FOGRA ISO 12647 *(the standard for colour)*

Sherpa 24M for imposed proofs

EPSON®
EXCEED YOUR VISION





COMMUNICATIONS

Internet – 100Mb Leased Line dedicated 100mb upload and download speed. (Virgin Business)

Internet Back up Lines – 100Mb Dedicated Leased Line via BT and 200Mb Business Broad Band with Virgin. (100mb upload and download speed)

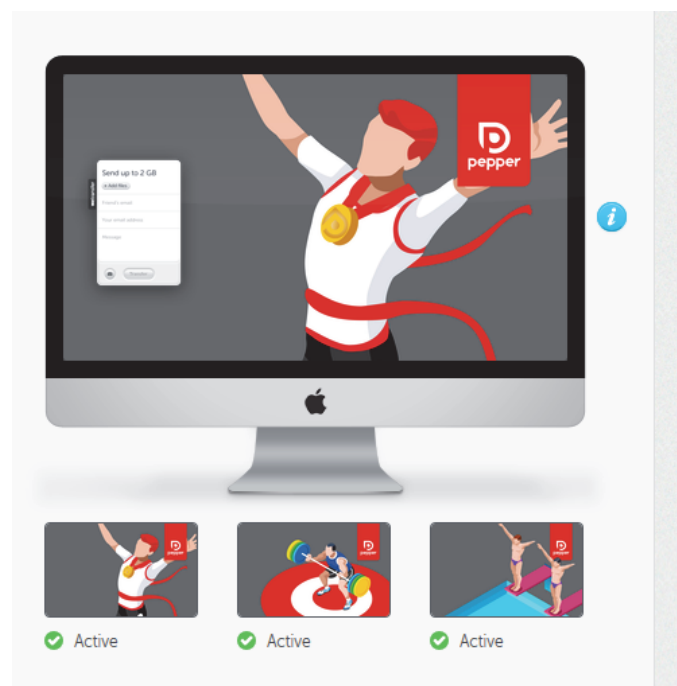
Email - (immediate send and receive to/from the Internet through permanent connection up to 10mb file size)

Secure file upload - ftp site capable of up to 10GB per upload at Pepper website. upload.pepper.co.uk

Your files are encrypted when they are being transferred (TLS) and when they are stored (AES-256). Once your files are safely stored, they can only be accessed using the unique links sent to the sender and recipient.

On top of all of that, we are compliant with GDPR, which makes us abide by stricter rules than US regulations would.

wetransfer™





PRESS

Litho

Heidelberg Speedmaster XL 105 Fully automated with chilled rollers
5 Colour, CPTronic, Drystar 3000 ink dryer, Auto plate, Auto wash.
Calibrated to ISO 12647 (the standard for colour)



Heidelberg Speedmaster XL 75 B2
Prinect Press Centre with Intellistart & Touchscreen
Prinect Inpress Control
Fully automated with chilled rollers.
4 Colour plus Dedicated Coater, IR Dryer, Incline, Auto plate Advanced, Auto wash. Calibrated to ISO 12647 (the standard for colour)



CPC 2000 Image Control Centre

One touch productivity Image Control, accurate colour measurements with spectrophotometer linked to all presses. Calibrated to ISO 12647 (the standard for colour) Latest update Heidelberg spectrophotometer hardware and software.

2 x Colour Densitometers Calibrated to ISO 12647 (the standard for colour)

Digital

1 x Konica Minolta 1250 (Mono)



1 x Konica Minolta Bizhub PRO C8000 (Inc Colour digital variable data print)
2 x Konica Minolta Bizhub PRO 6136P (Mono) (Inc mono digital variable data print)





POST PRESS

HEIDELBERG

Heidelberg Stahlfolder Ti55 Proline Continuous Feed with offset stacker (maximum size 550 x 1000mm, 6 plates 1st unit, 6 plates 2nd unit, 14 folds in total) **SRT Glue table for glued mailer inline finishing.**

Heidelberg Stahlfolder TD78 buckle folding machine comprising Tremat pile feeder 4plate 1st fold unit, 4 plate 2nd fold unit with pressing stacker delivery Heidelberg Stahl folder automatic combination folding machine, model KD78-1/ 6KTLL-RD with continuous rotary feed, 6 plates and 2 knives, Crossfold SB-46 stacker delivery, Sagitta Aspira B1 laminating machine.

Heidelberg Stahlfolder TH82 Continuous Feed with offset stacker (maximum size 820 x 1160mm)

Heidelberg Stitchmaster ST350 **Stitch-line** with 6 Stations plus Throw on and Cover Feed plus stahl auto waste extraction system (Maximum finished size 297x275mm – Minimum Finished Size A6)



Polar 92 X Programmatic Guillotine with Airbed, 2 Hydraulic Stack-lifts

2x Polar Jogger RA-4 Complete with Air Removing Rollers (900 x 1140mm)
Iram 12 Multi-Head Paper Drill



Duplo 10/60 Pro x 40 Station Collator

Duplo 465 Digital Creasing Machine



MAILING

Data Processing



2 x Intel Core i7 4.0GHz, 500GB SSD hard disk, 16GB RAM
Cygnus – Mail Processing Software – Over 350 Million Suppression Records
Cygnus has been customised to produce data health check, data processing and management information.
Fox Pro.

Personalisation

Layout & merge station
Pres Connect Personalisation and variable data software
Creo Darwin Full Colour Personalisation and variable data software
2 x Konica Minolta Bizhub PRO 6136P (B&W)
1 x Konica Minolta Bizhub PRO 1250 (B&W)
1 x Konica Minolta Bizhub PRO C8000
2 x Domino Bitjet Inkjet heads
2 x Videojet BX6000 Inkjet Heads
2 x XJet Inkjet
1 x Kirk Rudy Vacuum Mailbase

Enclosing



1 x Pitney Bowes FX10 Flowmaster 6 station Enclosing Machine with FX feeder and CS3 conveyor belt (Envelopes: C4 to C6. min envelope size 95x171mm, max 254x330mm, max flap depth 63mm) (Insert Material: max 317x241mm, min 76x51mm. max individual insert thickness 4.7mm, max accumulated pack thickness 12mm)

1 x Gutzmacher Rubin 5 Station Enclosing Machine with rotary feeders C6 to C4 size envelope enclosing.



- 2 x Buhrs Zaandam polywrap machines
- 4 x Double feed Mullers on Z1 and removable Automatic stacker
- 3 x Double feed Mullers on Z2
- Vacuum & plough capability to open up cover and drop in inserts
- 4 x Stream feeders (to feed items like CDs)
- 2 x Robotech Holt-melt Gluer
- 2 x inkjet arrays – inkjet can be done pre-wrap & post-wrap

Hand Enclosing

Pool of 20 flexible hand packing staff for bespoke non machine-able packs and items that need finishing by hand such as: cover mounted items, tip-ons, belly bands, tip-ins, wobblers etc.

ADMINISTRATION

Software

- Tharstern PRIMO SQL 32 bit MIS (Computerised Management Information System)
- Estimating
- Job Costing
- Purchase Order Processing
- Stock Control
- Remote production data capture
- Digital Production Scheduling
- Finished goods stock control
- Management & Client reports
- Goldmine Customer Relationship Management
- Sage Line 50 Accounting
- Microsoft Office
- Symantec Corporate backup
- Webroot Endpoint Protection - Internet Security
- Microsoft Exchange e-Mail server





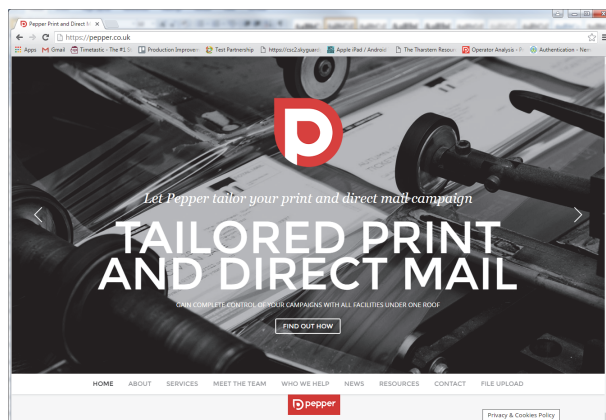
Network Hardware

Fully supported and managed virtualised network infrastructure utilising **3 x Hardware Servers (Dell R620)** hosting 8 Virtual Servers and 2 x Virtual Webservers in house.

2 X Dell 48 Port 10GB Network Switches
Dell PS4110X SAN 8TB

Pepper Website

A useful resource featuring a client upload facility, news, tools, tutorials, PDF guides & frequently asked questions.



WAREHOUSING

2 x Jungheinrich Fork Lift trucks

1 x Jungheinrich Narrow Aisle Fork Lift truck

Salter Scales – (accurate to British Standards Institute definitions)

Pallet Scales– (accurate to British Standards Institute definitions)

2 x Automated Loveshaw Pallet Wrapping machine

Pallet storage for 450 pallet locations in a temperature controlled and stock managed facility.

with CCTV security 24x7x365

JUNGHEINRICH
Machines. Ideas. Solutions.

LOVESHAW



DESPATCH

1x Pepper Van (*Local deliveries*)

Strategic logistics partners with online web tracking of consignments world wide

Royal Mail Strategic Partner

Mailmark, Mailsort, Walksort & CBC.

International Mail consolidation and discounts

Strong links with DSA's.



Mailmark® enabled