

Professional printing without the professional costs



The A3 Professional supplies all the essential equipment in volume to ensure your business is properly established - with upgrades from the Small Business Package to 1 Litre inks and full 20 Metre rolls of ScreenMaster in both 70 & 100Mesh.

Commercial quantities of materials for high screen volumes and establishment of your initial screen printing business.

Screen print fabric, canvas, paper or wood in minutes using your designs.

Our A3 Thermal-Copier, pictured left, transfers your designs onto ScreenMaster Thermal Mesh in seconds, creating screens up to A3 size, imaged using a thermal process - no chemicals, no solvents, no hand cutting - fast, easy, low cost and mess free.

- Small to higher screen volumes
- Complete package contains all the equipment you need
- Screens of A5, A4 and A3 size - 300mm wide imaging area
- Create A3 designs on A2 size screens for opaque and 'off contact' printing
- Quality German manufacturing process with full warranty
- Use RISO ScreenMaster 70Mesh and finer grade 100Mesh
- Fastest imaging systems available¹

Artwork to print in under 5 minutes

No chemicals, no solvents, no U.V exposure and no hand cutting stencils or films eliminates almost all the screen production time, saving you valuable time and resources.

- A5 size from \$1.48
- A4 size from \$2.67
- A3 size from \$2.67A3 size from only \$6.37

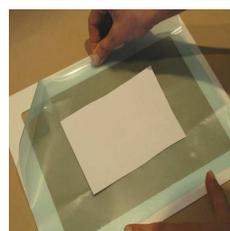
View costs for all mesh types/ sizes - www.nehoc.com.au/go/costs

NEHOC Thermal Systems	Hand Cut Stencils	Chemical Emulsion
1. Create/ Design artwork	1. Create/ Design artwork	1. Clean/De-grease the screen
2. Expose against screen	2. Tape to cutting board	2. Dry the screen
3. Mount, tape and check	3. Register stencil on design	3. Fill coating trough
4. Print	4. Transfer design to stencil	4. Coat the screen
5. Cleaning: Wash off ink	5. Cut the design by hand	5. Create/ Design artwork
6. Cleaning: Dry	6. Adhere stencil to screen	6. Produce original onto film
	7. Mount, tape and check	7. Expose against screen
	8. Print	8. Wash out screen
	9. Cleaning: Wash off ink	9. Vacuum/ Dry screen
	10. Cleaning: Remove stencil	10. Mount, tape and check
	11. Cleaning: De-grease screen	11. Print
	12. Cleaning: Dry	12. Cleaning: Wash off ink
<ul style="list-style-type: none"> ✓ Print text, lines, photo's and solids ✓ Screens are reusable ✓ No chemicals used ✓ Work in normal light - No U.V. ✓ Low cost operation ✓ A5, A4 and A3 screen sizes ✓ Professional results ✓ Print dark fabrics with opaque ink ✓ Print 100% cotton & 100% polyester ✓ Clean up in water 	<ul style="list-style-type: none"> ✗ Bridges to centres & floating areas ✗ No halftones or graphics available ✗ No direct computer artwork 	<ul style="list-style-type: none"> 13. Cleaning: Emulsion remover 14. Cleaning: Rinse off remover 15. Cleaning: Hi pressure water blast 16. Cleaning: De-grease screen 17. Cleaning: Dry <p style="font-size: small; text-align: right;">Step by step guide see www.vastex.com</p>

Easy to use



Image mesh



Mount to frame



Print your design



Package Contents



Not all package items pictured

Complete package ready to start printing in minutes.

- 1 x A3 Thermal-Copier + Power Cord
- 1 x A4 Hi-Resolution Thermal Carrier
- 1 x A4 Teflon 'Long Life' Thermal Carrier
- 1 x A3 Hi-Resolution Thermal Carrier
- 1 x A3 Teflon 'Long Life' Thermal Carrier
- 20 Metres x RISO ScreenMaster 70Mesh 30cm wide
- 20 Metres x RISO ScreenMaster 100Mesh 30cm wide
- 4 x Small Metal Frames
- 6 x Large Metal Frames
- 4 x 170mm Long Life Squeegees
- 6 x 240mm Long Life Squeegees
- 1 x Frame Mounting Tape - Roll 50M
- 1 x 165ml Table Adhesive
- 2 x Artwork Clean-Up Paper - Roll 30M
- 1 x Screen Masking Tape - Roll 75M
- 1 x 20ml Correction Fluid
- 6 x Ink Palette Knives - Trade Quality
- 1 x Colour Wheel - Large Size
- 1 x 6 Arm Metal Jig with Bearing Hub & Arm Registration
- 40 x Plastic Height Adjusters
- 4 x 1 Litre CMYK Inks - Cyan, Magenta, Process Yellow & Black
- 4 x 1 Litre Metallic Inks - Gold, Silver, Copper & White
- 1 x 500ml Fabric Ink - Puff White
- 1 x 500ml Fabric Ink - Glow (Phosphorescent) White
- 1 x 500g Fabric Ink Retarder
- 2 x 182g Poly Prop Synthetic Additive (Air Cure)
- 1 x 160g Fabric Ink Stretch Additive
- 1 x 500g Fabric Ink Thickener
- 6 x 1 Litre Standard Fabric Inks - Yellow, Red, Blue, Green, Black & White
- 6 x 1 Litre Opaque Fabric Inks - Yellow, Red, Blue, Green, Black & White
- 2 x 1 Litre Ink Mixing Bottles
- Printing Apron with Pocket + Screen Correction Manual
- Printing Lesson #1 for Standard Inks + Printing Lesson #2 for Opaque Inks
- 1 x A3 Thermal-Copier Operation Manual (Colour Paper Copy)
- 1 x NEHOC Training CD-ROM + 11 Month Warranty Upgrade Offer



Thermal-Copier IR Imaging Technology.
Electronic system using reusable lamp.



A3 frame & squeegee supplied in kit/ package.
Maximum available print size is 240mm x 380mm.



Max. A3 size available using equipment.
Maximum available print size is 297mm x 410mm.



Maximum width of artwork is 300mm.



Maximum number of screens supplied with the package,
before additional materials must be purchased.



Equipment for multi-colour supplied with kit/ package.
Single colour also available.



'Off contact' printing is available using the equipment
supplied in kit or package.



All Standard, Opaque, Metallic, Fluro, Glow and Puff
inks may be used with this equipment.



Applications with supplied equipment

Suitable for t-shirts/ fabrics using 100% cotton.
No additional equipment required.



Suitable for t-shirts/ fabrics using 100% polyester.
'Off contact' printing provides best results.



Suitable for wood/ paper applications.
Note: 100Mesh is recommended for this surface.



Suitable for use on Neoprene
E.g. Mouse Mats, wet suits, bags and clothing.

Machine Specifications

Microprocessor controlled: Yes
Power consumption (max.): 1350 W
Height: 110 mm, Depth: 295 mm, Width: 520 mm
Weight: 8.4 kg
Max. width of carrier: 300mm
Temperature signals: LED Display
Cooling: Software Controlled Dual Fans
Safety: CE Certification: Yes
Manufacture Warranty: 1 Year²

Package Specifications³

Weight: 55.173Kg
Cartons: 4 carton delivery
Cbm: 49.657 Kg

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- 1 Compared to Print Lamp and other NEHOC thermal imaging systems
- 2 Dimensions and weight are approximate and may have minor variation when packed
- 3 30 Day limited warranty, plus 11 month warranty upgrade when warranty validated within 30 days of purchase

