Screen Printing Solutions - Professional results without the professional costs

The A4 Professional supplies all the essential equipment in volume to ensure you business is properly established - with upgrades from the Small Business Packages to 1 Litre inks and full 20 Metre rolls of ScreenMaster in both 70 & 100Mesh.

Suited for an existing embroidery business or clothing manufacturer, semi-professional or part time home based screen printing operation.

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 A4 Thermal-Copier, pictured left, transfers your designs onto ScreenMaster Thermal Mesh in seconds, creating screens up to A4 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 and A4 size - 210mm wide imaging area
- Create A4 designs on A3 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 available[1]

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

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
		13. Cleaning: Emulsion remover
		14. Cleaning: Rinse off remover
		15. Cleaning: Hi pressure water blast
		16. Cleaning: De-grease screen
		17. Cleaning: Dry

NEHOC Thermal Systems	Hand Cut Stencils
✔ 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	✘ Bridges to centres & floating areas
✔ Print 100% cotton & 100% polyester	✘ No halftones or graphics available
✔ Clean up in water	✘ No direct computer artwork

Step by step guide see www.vastex.com

Easy to use

Image mesh
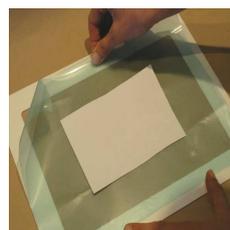
Mount to frame

Print your design

+612 9979 9700
E-mail: support@nehoc.com.au

Package Contents

Complete package ready to start printing in minutes.

1 x A4 Thermal-Copier + Power Cord
2 x A4 Hi-Resolution Thermal Carrier
2 x A4 Teflon 'Long Life' Thermal Carrier
20 Metre x RISO ScreenMaster 70Mesh 30cm
20 Metre x RISO ScreenMaster 100Mesh 30cm
6 x Small Metal Frames
2 x Large Metal Frames
6 x 170mm Long Life Squeegees
2 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 Knife - 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
1 x Printing Apron with Pocket
1 x NEHOC Printing Lesson #1 for Standard Inks
1 x NEHOC Printing Lesson #2 for Opaque Inks
1 x Screen Correction Manual
1 x A4 Thermal-Copier Operation Manual (Colour Paper Copy)
NEHOC Training CD-ROM, plus FREE 11 Month Warranty Upgrade Offer

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

A4 frame & squeegee supplied in kit/ package.
Maximum available print size is 170mm x 230mm.

Max. A4 size available using equipment.
Maximum available print size is 210mm x 380mm.

Maximum width of artwork is 210mm.

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: 180 mm, Width: 450 mm
Weight: 6.9 kg
Max. width of carrier: 215mm
Temperature signals: None
Cooling: Dual fans only
Safety: CE Certification: Yes
Manufacture Warranty: 1 Year[2]

Package Specifications[3]

Weight: 50.533Kg
Cartons: 4 carton delivery
Cbm: 43.354 Kg

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