

Screen Printing Solutions for Schools = Fast, Easy and Low Cost.



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
- Starter package keeps overall equipment small
- Screens of A5 and A4 size
- Create A4 designs on A3 size screens for opaque and 'off contact' printing
- Use RISO ScreenMaster 70Mesh and finer grade 100Mesh

New model with new features

The new generation A4 Thermal-Copier replaces the discontinued VistaFax, Fordigraph & 3M Secretary models for creating screen printing screens using RISO ScreenMaster Mesh.

- Compact Design
- Quality German manufacturing process
- 210mm wide imaging area
- Direct drive motor - no cogs, gears or drive cones!
- Dual cooling fans
- Electronic speed control for smooth operation
- No belt's or replacement parts required
- Feed button with wide lid opening for easy cleaning

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 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

Step by step guide see www.vastex.com

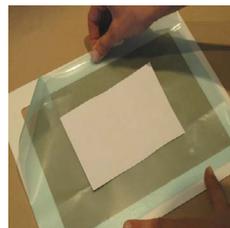
- ✓ Print text, lines, photo's and solids
- ✓ Screens are reusable
- ✓ No chemicals used
- ✓ Work in normal light - No U.V.
- ✓ Low cost operation
- ✓ A5, A4 and A3 screen sizes
- ✓ Professional results
- ✓ Print dark fabrics with opaque ink
- ✓ Print 100% cotton & 100% polyester
- ✓ Clean up in water

- ✗ Bridges to centres & floating areas
- ✗ No halftones or graphics available
- ✗ No direct computer artwork

Easy to use



Image mesh



Mount to frame



Print your design



www.nehoc.com.au/go/school

Visit the website to watch a video demonstration of the system in action, view the operation manual or see the available applications in the Training section.

www.nehoc.com.au

Package Contents



A complete package ready to start printing in minutes, simply add your fabric ink colours, designs and ideas.

Package contents, including free supplies:

1 x A4 Thermal-Copier + Power Cord
 1 x A4 Hi-Resolution Thermal Carrier
 1 x A4 Teflon 'Long Life' Thermal Carrier
 5 Metres x RISO ScreenMaster 70Mesh 30cm
 1 x Artwork Clean-Up Paper - Roll 30M
 1 x Small Plastic Frame
 1 x Large Plastic Frame
 1 x 170mm Long Life Squeegee
 1 x 165ml Table Adhesive
 NEHOC Printing Lesson #1 for Standard Inks
 NEHOC Printing Lesson #2 for Opaque Inks
 Screen Correction Manual
 A4 Thermal-Copier Operation Manual (Colour Paper Copy)
 NEHOC Training CD-ROM with full manual & videos
 FREE 11 Month Warranty Upgrade Offer

Imaging Method



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

Print Size



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 297mm.



Maximum width of artwork is 210mm.
 Applies to only A4 Thermal-Copier model.

Number of Screens



Maximum number of screens supplied with the package, before additional materials required.
 Note: Totals listed are not a combined total, they list number available in any single configuration.

Package Colour



Single colour equipment supplied with package.
 Multiple colour available using freehand registration or purchase of multi colour jig.

Ink Type



Supplied for use with standard ink only.
 Additional equipment required for Opaque inks.

Package Specifications²

Weight: 8.74Kg
 Length: 290mm
 Width: 540mm
 Height: 220mm
 Cbm: 8.613Kg

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.

Machine Specifications²

Case: Powder-coated Metal
 Machine Colour: Black
 Microprocessor controlled: Yes
 Nominal voltage: 230V~ 50 Hz
 Nominal current: 11.8 A
 Power consumption (max.): 1350 W
 Fuse: Pushmatic Circuit Breaker: 20 A
 Height: 110 mm
 Depth: 180 mm
 Width: 450 mm
 Weight: 6.9 kg
 Max. width of artwork: 210mm
 Max. width of carrier: 215mm
 Temperature signals: None
 Cooling: Dual fans only
 Manual Feed Switch: Yes
 Safety: CE Certification: Yes
 - Automatic overheat protection: Yes
 - Dual temp. sensors: No
 - Rotation control sensors: No
 Power cord including grounding: Yes
 Power cord type: 240V Australian 3 Pin
 Manufacture Warranty: 1 Year³

