

# Image Transfer

## Laser Image Transfer



### Image Transfer onto a Range of Standard Materials

Every department needs a fast, good quality colour printer so why not choose one that will not only deal with high quality 'regular' paper printing, but will also become the heart of a system so versatile that it can transform project outcomes in just about every area of Design and Technology?

### The Technology Explained

Laser Image Transfer (LIT) uses a slightly enhanced colour laser printer to transfer images onto special transfer media. The laser toner itself creates the colour image so no special inks or 'extras' are needed. The transfer sheet is then heat-pressed onto almost any 'regular' workshop material to create a crisp, permanent image that reproduces all the colour and vibrancy of the original. The TMT OKI printers we supply are all factory-approved in terms of their LIT enhancement so manufacturer's warranties are unaffected.

### LIT/CAM

By integrating LIT and CAD/CAM all sorts of project possibilities emerge. How about LIT-printing onto plywood and then laser-cutting jigsaw puzzles, games or shape-sorter toys? You can either pre-decorate the material, or apply LIT images after the material is cut. The effect will be seen on-screen, on print-outs for the design folder, and on the project itself. So if you want a vacuum formed shell in pink floral pattern (why not) then design the pattern in 2D Design V2, print it onto white HIPS and then form it. The pattern will distort a little as it is vacuum formed but it will stretch smoothly without cracking and, of course, the heat will not affect it.

### LIT - A Versatile Solution for Education

For educational use, we believe that LIT has a number of significant advantages for image transfer. LIT and CAD/CAM could be the core technology for a single project, or could enable a range of exciting outcomes all stemming from the same design work in 2D Design V2. Remember that most standard materials you already use will be fine for LIT work and the LIT printer itself can also double as a standard laser printer. For enterprise projects, we supply a range of LIT-ready mouse-mats, mugs, coasters, etc., which will give the ideal raw material.

### What about Sublimation?

Sublimation is often the first choice for textiles teachers due to the fact that images tend to be brighter and more durable on textile products - see pages 120-121. Can't decide which to buy? TechSoft offer a combined package for LIT and Sublimation - see page 119.



### A4 TMT C612N Printer



A high-quality laser printer with the TMT modification that makes it capable of transferring images onto LIT media. The C612N remains an excellent, fast, colour laser printer for all general A4 paper printing needs.

#### Specifications

Size: A4  
 Ink Colours: Black, Cyan, Magenta, Yellow  
 Fuser Unit: TMT Modified Engine Settings  
 Banner Print: Up to 1200mm  
 Speed: 36ppm Mono, 34ppm Colour  
 Resolution: 1200 x 600dpi print quality  
 ProQ 2400 Multilevel Technology  
 Interface: USB or Ethernet  
 Weight: 30kg  
 Dimensions: 435(W) x 604(D) x 340(H)mm  
 1 Year On-Site (UK Mainland & Ireland)  
 Warranty: 1 Year Return and Collect (Elsewhere)  
*N.B. Warranty extendable to 3 years FOC if registered by user*

### A4 TMT C7411WT White Printer



A unique TMT modified laser printer with a white toner cartridge (instead of black) which allows it to print bright, true colour images onto coloured paper and LIT media. Images will transfer onto dark (even black) surfaces. Not recommended for general paper printing.

#### Specifications

Size: A4  
 Ink Colours: White, Cyan, Magenta, Yellow  
 Fuser Unit: TMT Modified Engine Settings  
 Banner Print: Up to 1200mm  
 Speed: 36ppm Mono, 34ppm Colour  
 Resolution: 1200 x 600dpi print quality  
 ProQ 2400 Multilevel Technology  
 Interface: USB or Ethernet  
 Weight: 28kg  
 Dimensions: 435(W) x 546(D) x 389(H)mm  
 Warranty: 1 Year On-Site (UK Mainland & Ireland)  
 1 Year Return to Base (Elsewhere)  
*N.B. Warranty extendable to 3 years FOC if registered by user*

### A3 TMT C8432WT White Printer



All the benefits of the A4 White Printer with the advantage of larger A3 size prints. The C8432WT is suitable for departments wanting a machine capable of larger scale projects with the same professional quality finish.

#### Specifications

Size: A3  
 Ink Colours: White, Cyan, Magenta, Yellow  
 Fuser Unit: TMT Modified Engine Settings  
 Banner Print: Up to 1200mm  
 Speed: 35ppm A4, 20ppm A3  
 Resolution: 1200 x 600dpi print quality  
 ProQ 2400 Multilevel Technology  
 Interface: USB or Ethernet  
 Weight: 37kg  
 Dimensions: 449(W) x 552(D) x 360(H)mm  
 Warranty: 1 Year On-Site (UK Mainland & Ireland)  
 1 Year Return to Base (Elsewhere)  
*N.B. Warranty extendable to 3 years FOC if registered by user*

### Prices £\*

#### Laser Image Transfer Starter Pack



Everything you need to get started and have resources in reserve. The packs include 2 Teflon sheets and an A-Pad, T-Pad and Sponge Pad for transferring images onto hard materials as well as fabrics.

<b>MP11-LIT-A4</b>	Laser Image Transfer Pack A4. Includes TMT OKI A4 C612N laser printer, A4 pink heat press with 2 PTFE sheets, A-Pad, T-Pad, sponge, heat resistant tape, 100 sheets A4 fabric transfer paper, 100 sheets A4 non-fabric transfer paper.
<b>MP11-LIT-A43WT</b>	Laser Image Transfer Professional Pack A4 (with A3 Deep Swing Press). Includes TMT OKI Pro7411WT white laser printer, 380x500mm deep swing press, 2 PTFE sheets, A-Pad, T-Pad, sponge, heat resistant tape, 50 sheets A4 superior fabric transfer paper, 50 sheets A4 rough non-fabric transfer paper.
<b>MP11-LIT-A3WT</b>	Laser Image Transfer Professional Pack A3. Includes TMT OKI Pro8432 white laser printer, A3+ Deep Heat Press with 2 PTFE sheets, A-Pad, T-Pad, sponge, heat resistant tape, 50 sheets A4 superior fabric transfer paper, 50 sheets A4 rough non-fabric transfer paper.

#### Heat Presses

For heat presses see pages 122-123.

#### Materials and Accessories

For our full range of materials and accessories see pages 124 to 128.

### Prices £\*

\*See Pricing Information on page 2

#### Combined Laser Image Transfer and Sublimation Full Starter Pack



Can't decide whether to go for Laser Image Transfer or Sublimation? Why not look at one of our combined packages which will give you the best of both worlds at little extra cost. In addition to the Laser Image Transfer Starter Pack, there is also an A4 Sublimation printer, mug press with wrap, heat resistant tape and 200 sheets of A4 sublimation paper.

<b>MP11-LITSUB-A4</b>	Combined Laser Image Transfer (LIT) and Sublimation Full Starter Pack. Includes TMT OKI A4 C612N laser printer, Sawgrass Virtuoso SG400 A4 printer, A4 Pink heat press with 2 PTFE sheets, ARC mug press, satin mug wrap, A Pad, T Pad, sponge, heat resistant tape, 200 sheets A4 sublimation paper, 100 sheets LIT A4 fabric transfer paper, 100 sheets LIT A4 non-fabric transfer paper.
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#### TMT Laser Printers

<b>LITM-OKIC612N</b>	TMT OKI C612N A4 Laser Printer
<b>LITM-OKIC7411WT</b>	TMT OKI ProC7411WT A4 White Laser Printer
<b>LITM-OKIC8432WT</b>	TMT OKI Pro8432WT A3 White Laser Printer