NIJI Print

PRECISIONCORE
PRINTHEAD
powered by EPSON

NIJI 60 DTF Printer

WHERE INNOVATION MEETS EXCELLENCE

DTF production printing is changing rapidly. As a result a new set of requirements have to be addressed right away. At NIJI Print, we always think about what the future holds for your business. Then we design our technology to deliver what you need.

With NIJI Print your business can anticipate and respond to the market's changing needs, delivering everything it takes to stay competitive in today's increasingly digital environment.

We're continually improving our technology and the result is a machine that helps you generate new ways to work.

NIJI Print gives you the 'Power to Lead'.

SAY 'YES' TO MORE...

Driving your business forward, The NIJI 60 DTF Printer's new digital DTF system will allow you to say 'Yes' to more opportunities.

The NIJI 60 DTF Printer is the answer to your business's demanding print needs. From dynamic t-shirt designs to workwear and school wear & other applications that today's market is asking for.

Designed to enhance your revenue streams and reduce operational costs, the NIJI 60 DTF Printer produces high end digital prints that are outstandingly bright from the offset. Incorporating advanced imaging technology, it delivers the outstanding image quality, expansive media support and productive performance you need to grow your business.

POWER UP YOUR PRODUCTION CREDENTIALS

In today's fast paced business world, no one can afford to miss deadlines.
This is where the NIJI 60 DTF Printer comes into its own.

Operating at speeds of up to 12 linear metres per hour, it provides the speed and agility your business needs.

Its extended heating ramps and suction system ensure accuracy. The ability to replenish film consumables without worrying about damage to the print heads and the addition of a film shortage sensor means you are fully in control of the whole operating process.

• **The Epson i3200 precision core print heads ensure bullet proof performance**

• **An upgraded ink agitation unit helps to ensure constant ink flow, without the need for additional power**

• **Productivity is enhanced with the NIJI 60 applicator digital control panel**

• **Produce up to 480 x A3 prints per 100m roll**

• **There is no need to stop production, as the film has an automatic end of roll sensor**

OPEN YOUR DOOR TO NEW OPPORTUNITIES

- **Epson Core technology delivers 1,800 x 3,200 dpi resolution.**

- **Vivid lifelike colours, smooth tonal gradation and fine lines.**

- **High quality output with precise alignment registration.**

- **Reduced energy costs via independent platen heaters.**

- **Easily adjust Printing Profiles to suit the substrate and application.**

Looking for exceptional print quality? Look no further than the NIJI Print 60. Combining Epson Core Print Head Technology, the digital process delivers perfect high resolution images. Its warm peel NIJI film produces vibrant colours at lower fusing temperatures and with the new NIJI Print ink set you can customise application, whether it is for high impact photos or a more matte look finish it can cater for all consumer needs.

EASILY MAINTAIN THE HIGHEST STANDARDS

NIJI Create RIP takes quality to the next level. The inline quality control system adjusts colour density to ensure consistency throughout long runs. If quality deviates, production can be paused to recover back to normal, saving on wasted production. Comparing output with the image data is a breeze, with the crystal clear NIJI film. To maximise productivity, different print modes have been predetermined for various garments and print texture handle.

- **Monitor and maintain colour consistency on long print runs**
- **Built-in Film contact sensors for precise colour density control**
- **Manually pause production if quality deviates, reducing waste**
- **Set tolerances to reduce downtime and maximise productivity**

TRANSFORM YOUR PRODUCTION ENVIRONMENT

Say hello to a more efficient operating system.

NIJI Create, new digital front end system powered by Fiery, simplifies job set up and streamlines processes, boosting productivity. With NIJI Create, operators can easily manage multiple devices effortlessly thanks to the easy-to-use interface.

• **Common interface for NIJI and Fiery applications**

• **Intuitive operating system**

• **Intelligent integration simplifies job setup, saving time**

• **Advanced features streamline processes and boost productivity**

• **With NIJI Create, operators can easily manage multiple devices effortlessly, thanks to the easy-to-use interface.**

MAXIMISE YOUR COLOUR SPACE WITH NIJI CREATE

Unlock valuable colours and enhance quality standards, with NIJI Create. The colour management tools revolutionise colour matching, enabling every member of your team to swiftly achieve precise and repeatable results cross multiple platforms.

The advanced colour adjust manager allows you to take control, with various colour correction tools, ink volume controls and easy to use print modes.
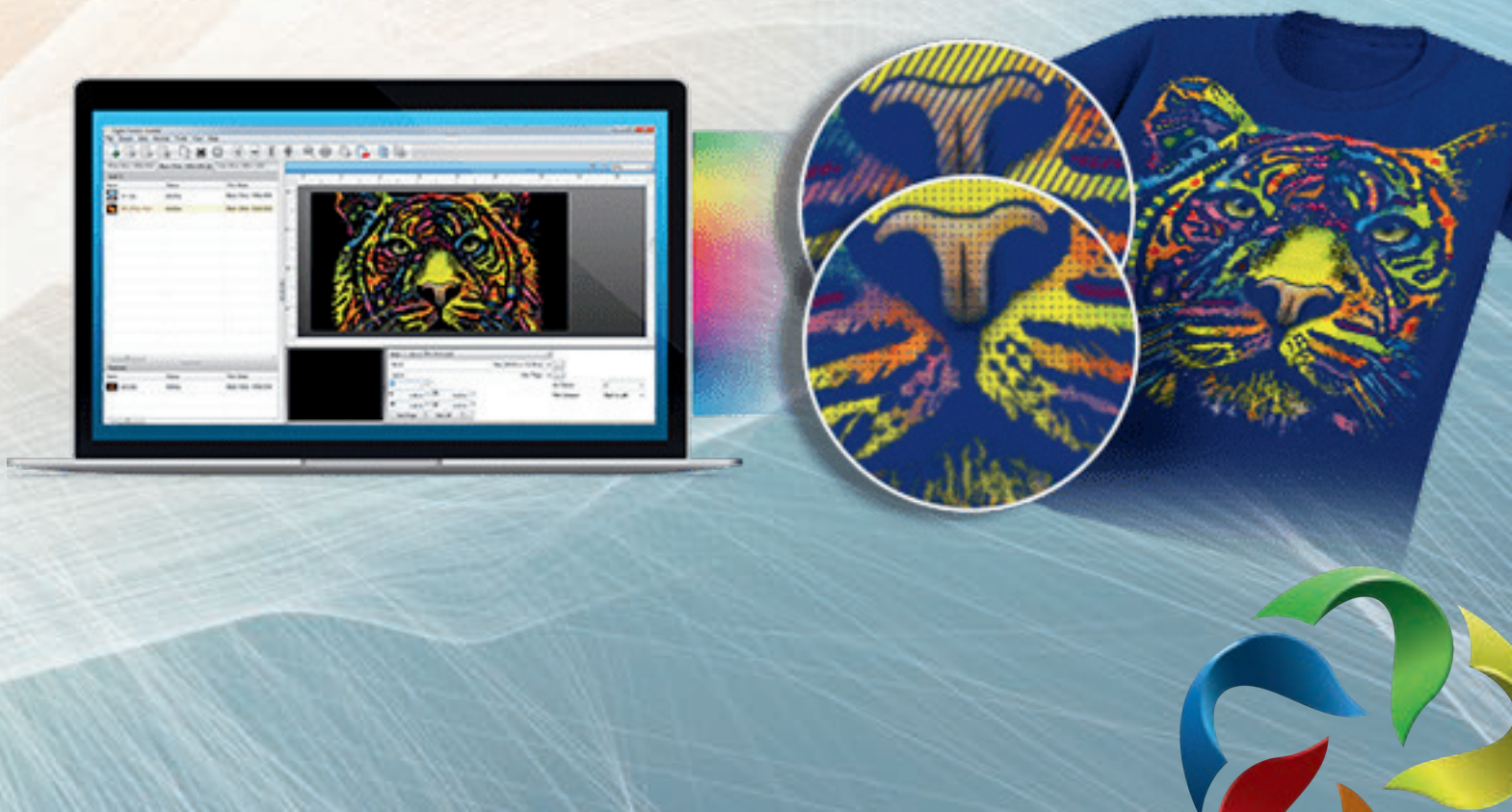
- **Intuitive colour matching solutions**
- **Precise colour reproduction from system to system**
- **Effortlessly achieve accurate results continuously**
- **Split production runs across multiple channels**
- **Convenient colour management interface**

SIMPLIFY SETUP AND EXPAND YOUR MEDIA HORIZONS

Providing unparalleled media support, NIJI Create dramatically reduces job setup times. Its integrated garment identification print mode instantly identifies garment characteristics and applies optimum settings. The NIJI Create platform will allow you to expand your garment decoration range.

- **Dramatically reduce job setup times and expand your textile range**
- **Specially designed print modes suited for your garments, applying optimum settings by the touch of a button**
- **NIJI Create print mode technology library to suit all your garment needs**
- **Supports media from 60-100cm wide**

AUTOMATE FINISHING WITH NIJI SOLUTIONS

The NIJI 60 Applictor makes it easy to create high quality finished products.

Matched inline print speed with the applictor finishing systems making for a smoother process.

Intuative control panel gives flexabilty on heating control, film holding, powder payload, belt speed and film exit cooling.

- **Expand your horizons with powerful inline technology**
- **Upgraded film stability fans**
- **Pure air inline extraction**
- **Produce as little or as much as you need - reducing wastage**
- **NIJI Oek Tex certified inks with enhanced consumables**

NIJI PRINT 60
DTF PRINTER
SPECIFICATIONS

GENERAL

Model Name: NIJI Print 60

Technology: Single belt twin adjuster transfer system with internal transfer belt

Fusing: Multi Quartz Lamp Heating Elements

Print Speed: 4 Pass - 13LM / HR 6 Pass - 11 LM / HR

Resolution: VCSEL 1800 x 3200 dpi

Warm Up Time: Less than 330 seconds

Dimensions (WxDxH): 1630 x 829 x 1350 mm

Weight: Less than 130 kg

Power Source: 220-240 V, 1 x 13 1 x 16 A x 2, 50/60 Hz

Power Consumption: Printer Power Less than 1,000w Applicator Power Less than 3500w

DIGITAL FRONT ENDS

NIJI Create

Configuration: Internal

System Version: Fiery System

CPU: i7-8500

Supported Data Formats: PDF, PNG, GIF, JPG, AI, EPS, BMP, TIF, PSD, SVG, PS:TMP. Variable data formats – TXT, ODS, XLSX, CVS.

Compatible With: Windows 10 & 11.

Minimal System Requirements: CPU – Dual Core (2.0 Ghz or higher). HDD – 500 GB. RAM – 2 GB.

Recommended System Requirements: CPU – Triple Core (2.0 Ghz or higher). HDD – 750+ GB. RAM – 4GB.

Flexible finance options for your business equipment!

SHIRE LEASING™
PART OF SHIRE BUSINESS GROUP

Tax benefits
Finance lease rentals can be 100% tax deductible against profits.

Improve cashflow
Avoid major upfront costs that come with outright purchases and alleviate cash flow by spreading the cost.

Eliminate uncertainty
The rental costs and interest are fixed for the duration of the contract, so you can effectively prepare and plan for the future.

Scan the QR code or contact **Alex Hall** to request a no-obligation quote today.

Call: **07553 247 737**
Email: **alex.hall@shireleasing.co.uk**