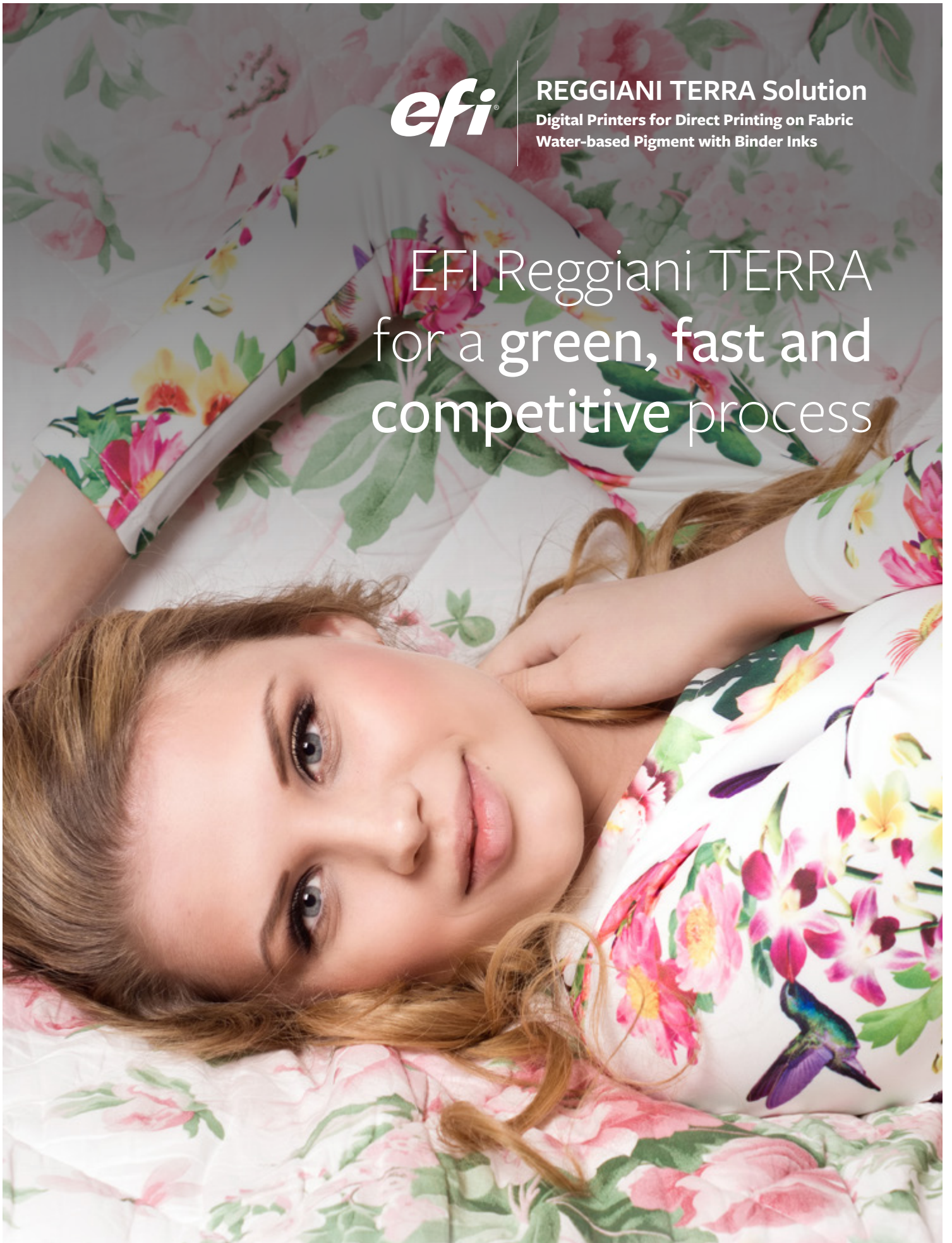




REGGIANI TERRA Solution

Digital Printers for Direct Printing on Fabric
Water-based Pigment with Binder Inks

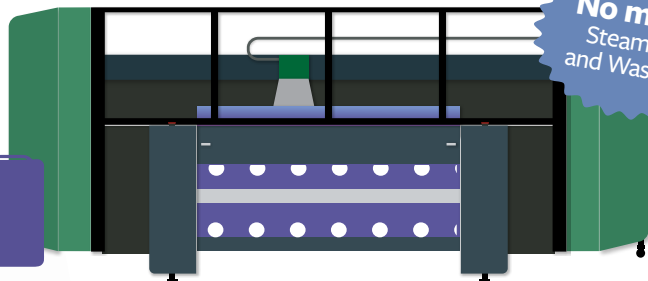
EFI Reggiani TERRA
for a green, fast and
competitive process



Speed up your print process with the EFI Reggiani TERRA solution

Whatever your desired printing capacity is, the EFI™ Reggiani TERRA solution will scale as per your business needs.

The EFI Reggiani TERRA solution eliminates the need for steaming or washing on direct-to-textile applications using a greener, more efficient polymerization process that takes place as printed textile goes through the printer's on-board dryer. As a result, users can achieve superior printing results while using less time, water, and energy.



**No more
Steaming
and Washing**



APPLICATIONS	
Apparel and accessories	✓
Home textile	✓
Outdoor	✓

SUBSTRATES	
Cotton	✓
Viscose	✓
Linen	✓
Blends	✓

A scalable solution for any business size

EFI Reggiani TERRA printers merge unparalleled reliability coming from long-lasting experience in textile digital printing with cutting-edge innovations for the best results with TERRA pigment.

At a glance

- Enhanced ink system, tailored on EFI Reggiani TERRA pigment
- Drop size from 4 to 72 pl and resolution up to 2400 dpi
- Tailored maintenance system to enhance print head life
- High efficiency dryer specially designed for inline polymerization
- New printing software allowing real time image processing
- Higher uniformity printing modes
- Increased user friendliness thanks to new multi-language and multi-culture GUI

EFI Reggiani TERRA pigment: inks that feed your need for speed

EFI Reggiani Terra pigment inks deliver excellent fastness properties and high printability sharpness. Designed to leverage EFI Reggiani digital printers' market-proven industrial performance capabilities, these eco-friendly, water-based inks provide an extraordinary level of print durability and yield longer print head life with reduced maintenance costs.

This high-performance digital pigment inks use an innovative binder technology for fast, sustainable, and cost-competitive industrial textile printing on the widest range of fabrics.

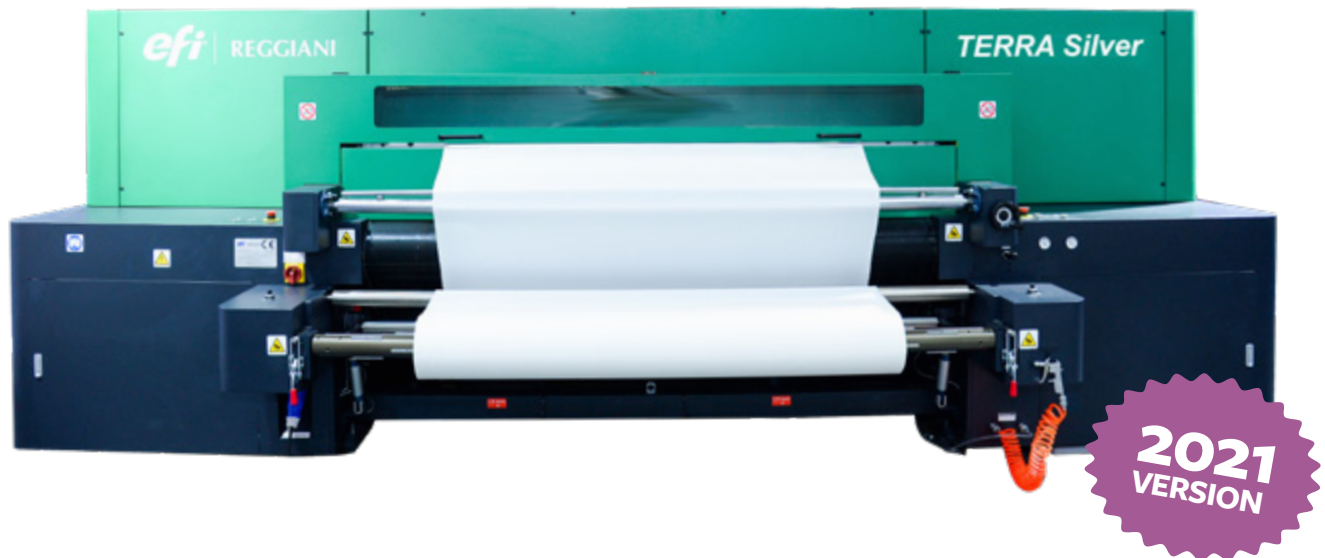
Plus, EFI Reggiani TERRA tailored preparations will grant superior print definition, color intensity, and uncomparable wet and dry fastness.





REGGIANI TERRA Silver

Digital Printer for Direct Printing on Fabric



EFI Reggiani TERRA Silver is the ideal solution to get into the industrial printing segment with a short, smart and green process.

Printer configuration

- Printer production speed up to 2,045 sqft/h (190 sqm/h)
- Print heads 8, dual channel
- Available in 71 in (180 cm) printing width
- Fabric feed (entry):
 - Roll unwinder up to \varnothing 16 in (400 mm)
- Fabric take-up (exit):
 - Fold
 - Roll winder up to \varnothing 16 in (400 mm)
 - Fold and roll winder up to \varnothing 16 in (400 mm)

Polymerization configuration

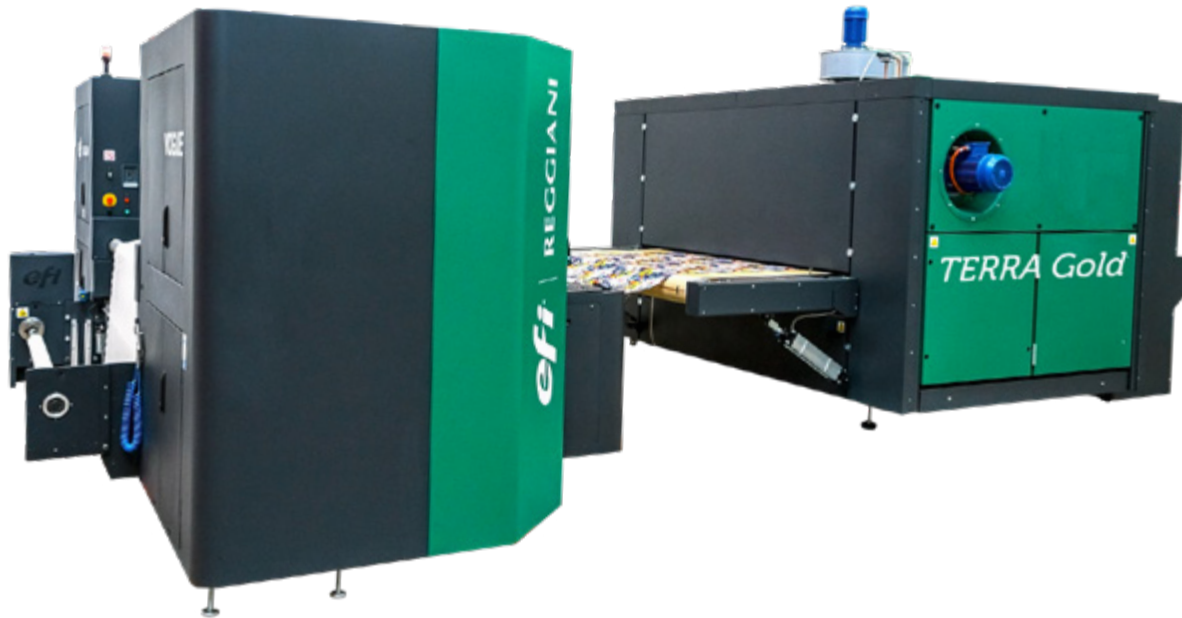
- **Inline:**
 - Polymerization speed up to 2,045 sqft/h (190 sqm/h)
 - One industrial section with three passages
- **Offline:**
 - One industrial section with one or three passages

EFI Reggiani TERRA Silver: regulatory model BLAZE



REGGIANI TERRA Gold

Digital Printer for Direct Printing on Fabric



EFI Reggiani TERRA Gold is the perfect printer for industrial productivity without compromising on flexibility.

Printer configuration

- Printer production speed up to 3,498 sqft/hr (325 sqm/h)
- Print heads 16
- Available in 71 in (180 cm) printing width
- Fabric feed (entry):
 - Roll unwinder up to \varnothing 16 in (400 mm)
 - Big roll unwinder (A frame) up to \varnothing 63 in (1,600 mm)
- Fabric take-up (exit):
 - Fold
 - Roll winder up to \varnothing 16 in (400 mm)
 - Fold and roll winder up to \varnothing 16 in (400 mm)

Polymerization configuration

- **Inline:**
 - Polymerization speed up to 3,498 sqft/hr (325 sqm/h)
 - Two industrial sections with three passages
- **Offline:**
 - One industrial section with three passages

EFI Reggiani TERRA Gold: regulatory model ReNOIR 180



REGGIANI TERRA Platinum

Digital Printer for Direct Printing on Fabric



EFI Reggiani TERRA Platinum is the master of technology in EFI Reggiani's printer range and it is the solution for outstanding printing quality and uniformity.

Printer configuration

- Printing width 71-95-134 in (180-240-340 cm)
- Printer production speed up to 6,082 sqft/h (565 sqm/h)
- Print heads from 16 to 24
- Fabric feed (entry):
 - Small roll unwinder up to \varnothing 16 in (400 mm)
 - Big roll unwinder (A frame) up to \varnothing 63 in (1,600 mm)
 - Fold
 - Segmented roller
- Fabric take-up (exit):
 - Fold
 - Small roll winder up to \varnothing 16 in (400 mm)
 - Fold and small roll winder up to \varnothing 16 in (400 mm)
 - Big roll winder (A frame) up to \varnothing 63 in (1,600 mm)

Polymerization configuration

- Inline:
 - Polymerization speed up to 3,552 sqft/h (330 sqm/h)
 - Two industrial sections with three passages
- Offline:
 - One industrial section with three passages

Speed considering 180 version

EFI Reggiani TERRA Platinum: regulatory model ReNOIR 180, ReNOIR 240, ReNOIR 340



REGGIANI TERRA Titan

Digital Printer for Direct Printing on Fabric



EFI Reggiani TERRA Titan is the industrial textile digital printer that ensures extraordinary high performance and productivity, and unparalleled uptime.

Printer configuration

- Printing width 71-95-134 in (180-240-340 cm)
- Printer production speed up to 10,979 sqft/h (1020 sqm/h)
- Print heads 32
- Fabric feed (entry):
 - Small roll unwinder up to \varnothing 16 in (400 mm)
 - Big roll unwinder (A frame) up to \varnothing 63 in (1,600 mm)
 - Fold
 - Segmented roller
- Fabric take-up (exit):
 - Fold
 - Small roll winder up to \varnothing 16 in (400 mm)
 - Fold and small roll winder up to \varnothing 16 in (400 mm)
 - Big roll winder (A frame) up to \varnothing 63 in (1,600 mm)

Polymerization configuration

- Inline:
 - Polymerization speed up to 6,243 sqft/h (580 sqm/h)
 - Two industrial sections with five passages
- Offline:
 - Two industrial sections with three passages

Speed considering 180 version

EFI Reggiani TERRA Titan: regulatory model ReNOIR 180, ReNOIR 240, ReNOIR 340

EFI Reggiani TERRA Pigments are available in the following colors:



Procedure

- Padding with TERRA Preparation
- Printing and curing in line

EFI Reggiani TERRA chemicals

Choose the option that best fits your need:

To customize your preparation recipe

- EFI Reggiani TERRA PRIMER to improve printing definition
- EFI Reggiani TERRA PLUS to increase color intensity
- EFI Reggiani TERRA FIX to raise fastness results

For easy to use application

- EFI Reggiani PIGMENT PRE to easily pre-treat your fabric

For optional post-treatment

- EFI Reggiani PIGMENT SOFTENER to improve the hand feel

Fastness properties

*Certified by Centro Tessile Serico Spa Consortile, Como, Italy

Test made on CMYK sample printed on Popeline cotton with 1200 dpi, fixed in line 320 °F (160 °C) for 3 minutes

TEST	FASTNESS TO DOMESTIC & COMMERCIAL LAUNDRING UNI EN ISO 105Co6	DRY FASTNESS TO RUBBING UNI EN ISO 105-X12	WET FASTNESS TO RUBBING UNI EN ISO 105-X12	FASTNESS TO ARTIFICIAL LIGHT UNI EN ISO 105Bo2
CMYK	4-5	4	3-4	6-7

TEST	FASTNESS TO ACID & ALKALINE PERSPIRATION UNI EN ISO 105Eo4	FASTNESS TO WATER UNI EN ISO 105Eo1	FASTNESS TO CHLORINATED WATER UNI EN ISO 105Eo3	FASTNESS TO SEA WATER UNI EN ISO 105Eo2
CMYK	4-5	4-5	3	4-5

Please note that ink performances may vary according to the type of substrate used in the final application.

More fastness details available.

We develop breakthrough technologies for the manufacturing of signage, packaging, textiles, ceramic tiles, building materials and personalized documents, with a wide range of printers, inks, digital front ends, and a comprehensive business and production workflow suite that transforms and streamlines the entire production process, increasing your competitiveness and boosting productivity. Visit www.efi.com or call 650-357-3500 for more information.



Nothing herein should be construed as a warranty in addition to the express warranty statement provided with EFI products and services.

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