

P5TM TEX iSUB

The game changer for soft signage & fabrics.



For more information,
please visit

[durstus.com](https://www.durstus.com)



DURST WATER
TECHNOLOGY

durst

P5 TEX iSUB

The dye-sub printer with inline fixation for one-step energy and time savings direct to fabrics printing process.

Direct & transfer printing

- > Integrated ink tray for direct printing
- > Vacuum print plane
- > Capping station and intelligent purging algorithm
- > Light Cyan, Magenta and/or Orange, Light Black

Multisroll & Dual roll

- > Upper and lower roll loading positions
- > Fast material change for time savings
- > Roll loading/a while printing
- > Dual roll printing up to 1,625 mm (64 in)

iSUB inline fixation technology

- > Compact dryer with contactless IR inline fixation
- > One-step printing process with energy savings of up to 60%
- > Time saving of up to 40%
- > Deep black and vibrant colors especially for backlit applications



Clamp Roller Unit

- > Customized feeding & outlet systems
- > Adaptable to customer requirements (e.g. A-Frame)
- > Cutting the finished prints without print stop

High precision media transport

- > Advanced technology motor drive synchronization
- > Electronically controlled media tension
- > Unattended printing
- > Up to 337 cm (132 in) printing width

Smart exhaust system (SES)

- > Efficient exhaust system integrated into the dryer
- > Avoids ink mist and color set-off
- > Exhausts evaporation while printing

Stitching unit

- > Easy to use for sewing medias
- > Media savings
- > Time savings



Durst Sublifix ink

- > Specifically developed for inline fixation
- > Fast drying
- > For direct & transfer paper printing
- > Wide color gamut and consistency
- > No bleeding in combination with iSUB contactless fixation
- > OEKO-TEX® ECO PASSPORT

Anti media shrinking

- > Automatic media tilting stop printing
- > Prevents media shrinking in standby mode
- > Reduced media waste

Safe ink refill

- > Prevents wrong ink filling
- > Ink batch scanning
- > Ink expiration date warning
- > Mechanical lock and light alert

VIRTUAL SHOWROOM

More details, live demo, print samples.
showroom.durst-group.com/isub



CONFIGURATIONS & TECHNICAL DATA

P5 TEX iSUB

Sublimation printer with a unique IR inline fixation for direct printing. The drying system combined with IR and heated plates is also suitable for transfer paper printing.



P5 TEX

Sublimation printer for direct and transfer paper printing without inline fixation. The drying system combined with IR and heated plates assure a perfect drying for a traditional fixing process with an external heat press.



GENERAL TECHNICAL DATA

Productivity	up to 170 sqm/h (1830 sqft/h) direct printing inline fixation up to 422 sqm/h (4540 sqft/h) for transfer paper printing
Resolution	400 x 600 dpi grayscale; 800 x 600 binary
Drop size	7-14-21 pl grayscale; 7 pl binary
Color Channels	up to 8
Max. roll width	(Single roll) 3400 mm (133.8 in) (Dual roll) 1625 mm (63.9 in)
Max. printing width	(Single roll) 3370 mm (132.7 in) (Dual roll) 1595 mm (62.8 in)
Max. roll weight	200 kg (441 lbs)
Max. roll diameter	350 mm (13.7 in)