



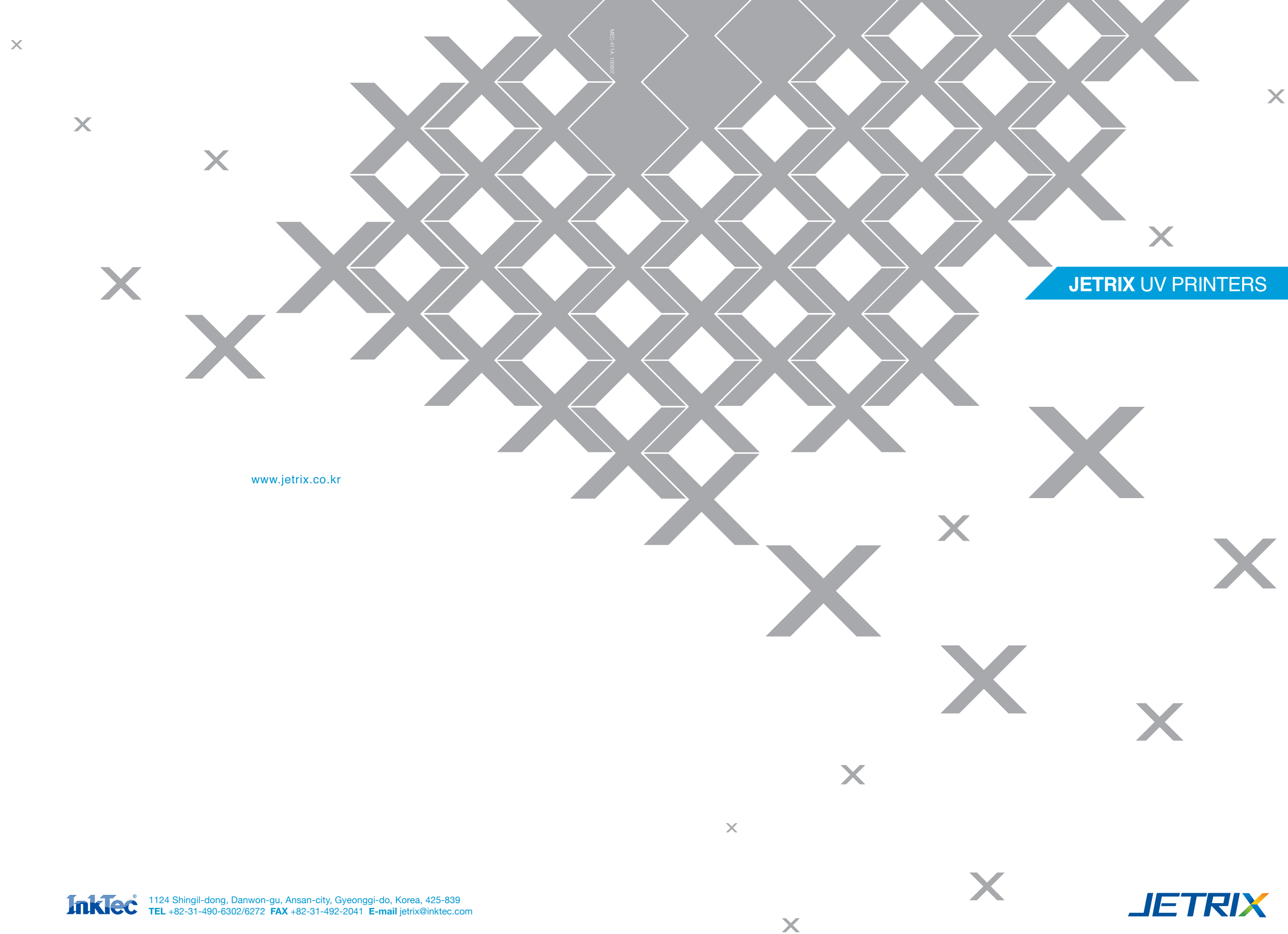
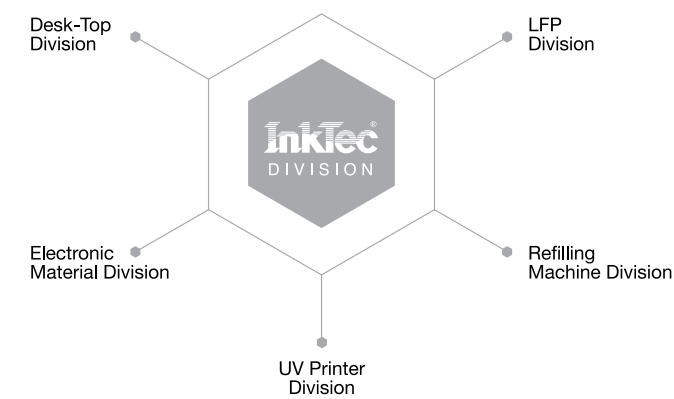
Wide format UV-curable flatbed inkjet printer

InkTec Inkjet Technology provides trustworthily high quality print with outstanding productivity. Without reference to application or industry, InkTec has the UV printer to match your needs. InkTec designs and manufactures UV printers, JETRIX series, and high quality UV ink with using the most advanced technology and highly skilled staff.

About InkTec

Since its establishment in 1992 with the slogan, "Today's technology is never good enough for us," InkTec has enjoyed exceptional growth and built the reputation for being a leading printer supplies manufacturer. InkTec has developed relationships with business partners in more than 120 countries and in 2003 constructed a fully-automated 13,770.80m² production facility to meet large market demands and prepare for continued growth

As a world-class and industry leading company in inkjet applications, InkTec has also created next generation technology such as UV-curing Inks, Conductive Inks, Printed Circuit Board based on inkjet technology and Wide format UV-curable inkjet Printers, enabling InkTec not only to expand the business but also to contribute toward the development of inkjet applications. We guarantee 100% satisfaction with all of our products and services.



www.jetrix.co.kr

SIMPLE & PERFECT

Specialty of **JETRIX**

The InkTec JETRIX is the perfect solution for indoor, outdoor applications and industrial applications.

Reliable, and enables high-quality printing on every work.

With its Robust Flat Bed, Roll to Roll system, Smart and Strong Vacuum and Versa Drop & High Quality.



2513FRQ

Height • 1430mm / Width • 4790mm / Depth • 2335mm / Weight • 2 ton / Required Footprint(roll to roll) • 2500 5000mm / Country of Manufacture • Korea

Flatbed
& Roll



3015FQ

Height • 1430mm / Width • 5338mm / Depth • 2304mm / Weight • 2 ton / Required Footprint • 2500 6000mm / Country of Manufacture • Korea

Big size
Flatbed



Print Width/ Print Dimensions

| Model | 2513FRQ | 3015FQ |
|----------------------|------------|-------------|
| Max Roll Media Width | 70 inch | X |
| Max Roll Print Width | 70 inch | X |
| Max Rigid Media Size | 4 × 8 (ft) | 5 × 10 (ft) |
| Max Rigid Print Size | 4 × 8 (ft) | 5 × 10 (ft) |
| Max Media Thickness | 100mm | 100mm |

Number of Colors

- 4 Colors (CMYK) with cleaning solution
- 8 Colors (CMYK, White, Primer, Varnish) with cleaning solution

Rip Availability/ Compatibility

CALDERA/ ONYX/ WASATCH Rip software

Foot Boards per Hour (BPH)

| Model | 2513FRQ(4X8 ft) | 3015FQ(5X10 ft) |
|------------|-----------------|-----------------|
| Production | 10.1 BPH | 6.5 BPH |
| Quality 1 | 6.7 BPH | 4.3 BPH |
| Quality 2 | 5.0 BPH | 3.3 BPH |
| Fine Art | 3.4 BPH | 2.2 BPH |

Power and Venting Requirements

| | |
|----------------------------|-------------------------------------|
| Electrical Requirement | 200 ~ 240V, Single phase, 50 ~ 60Hz |
| Compressed Air Requirement | 0.65mpa |
| Other Power Requirement(s) | None |
| Venting Required | Yes |
| UV Light Exposure | N/A |
| Exposed Moving Parts | N/A |

Print Speeds for Bi Directional

※ True grayscale with versa drop, 10/ 20/ 30 picoliters

2513FRQ

| Printing Mode | Time | Size | Sqft / Hr | Sqm / Hr |
|---------------|-----------|------------|-----------|----------|
| Production | 5m 56sec | 4 × 8 (ft) | 323 | 30 |
| Quality 1 | 8m 54sec | 4 × 8 (ft) | 215 | 20 |
| Quality 2 | 11m 52sec | 4 × 8 (ft) | 161 | 15 |
| Fine Art | 17m 48sec | 4 × 8 (ft) | 107 | 10 |

3015FQ

| Printing Mode | Time | Size | Sqft / Hr | Sqm / Hr |
|---------------|-----------|-------------|-----------|----------|
| Production | 9m 15sec | 5 × 10 (ft) | 323 | 30 |
| Quality 1 | 13m 52sec | 5 × 10 (ft) | 215 | 20 |
| Quality 2 | 18m 30sec | 5 × 10 (ft) | 161 | 15 |
| Fine Art | 27m 46sec | 5 × 10 (ft) | 107 | 10 |

Activities for Standard Routine Maintenance

The manufacturer has identified the following activities as standard routine maintenance. Frequency of the activity and the time required to perform are included.

| Activity | Frequency | Time to Perform |
|--------------------|-----------|-----------------|
| Head Rail Wiping | Daily | 1 ~ 5 minutes |
| Clean Heads/ Purge | Daily | 1 ~ 5 minutes |

UV Lamp Intensity Settings (One lamp on each side of print head)

UV lamps have shutter activated housings and can cure in single, double or post process mode

All product specifications are subject to change without prior notice. Appearance of equipment ordered may be different from that of equipment shown in the catalogue.



1 Head Part

Advantage of Spectra Head

- Robust durability
- True Grayscale with versa drop (from 10 to 30 picoliters)
- Easy to install / simple build inside head carriage

2 Head Carriage Part

Anti - head crash(Touch and push sensing type)

- Detect any obstacle higher than guide bar and Stop to protect head damage.

Head auto height adjustment system

- Edge sensors each side of head carriage can detect and gauge between head and material for automatically adjust head height

3 Flatbed Part

Robust flatbed itself

- Up to media weight 500kg
- True robust frame
- Accurate table system

4 Roll Printing Part

Real Roll-to-Roll printing available - Up to 1.8m width

- Available Digital printing roll media, Flex, PVC, PET, etc.

Other features

- Variable Inks system > White, Varnish, Primer
- Easy to load the rigid media with the media alignment bar
- White ink auto recirculation system

5 Ionizer (Option)

Nozzle type (blowing ion with compressed air for Antistatic)

- Apply Acrylic, Polycarbonate, PET ,etc.

6 Vacuum Part

Strong vacuum with auto power adjustment system

- Easy to use Intelligent vacuum table system

7 Ink Refill Part

Auto Ink cleaning & Ink refill system

- Auto ink supply and auto purging system
- Easy to refill with 2 liter bulk ink (Pack type)

8 Interface Part

Auto-self check maintenance system

- User friendly color LCD panel with touch screen
- Interactive customer support accessible