



# NEOTITAN

## RTR5004D-W2X / RTR5004DX



### Superwide 5M UV Roll-to-Roll Printer

UV based Inkjet Printer targeting both for high quality POP and outdoor billboard application  
 Stay ahead of the competition with high productivity up to 235sqm/hour  
 Replacing low speed water-based and eco-solvent printers with 1440 dpi photorealistic quality  
 Expanding application with 4 color double head + 2 white (RTR5004D-W2X)  
 Industry leading stability from the 20 years of Dilli's experience focusing on UV based inkjet technology



DILLI Neo Titan 5 meter RTR printers can make you be in the leading position against competition with its versatility, stability, and consistency. Your production can be expanded to cover from low speed yet high quality water based application with its 1440 dpi quality to outdoor billboard with its up to 235sqm/hour productivity.



**Dilli premium UV Ink (no VOCs emission)**  
 Flexible (CMYK, W)

### 720 X 1440 dpi (max)

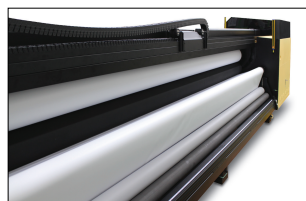
Photorealistic image quality from high resolution for various kind applications

#### EMF Carriage Running System



Evolutional speed accuracy & inkjet drop controllability with linear motor that can minimize vertical bending and increase consistency & repeatability of your print job.

#### Designed for Plug & Play



Easier installation without the need of roller & winder alignment when installation. Adjusting alignment can always have risk to be misaligned, and Dilli 5M plug & play design prevent the risk.

#### SQR Media Setting System



Shutter Quarter Round Media Setting System, Patent granted, can make roll media setting easier preventing chances of roll distortion.

#### Auto Tension Control System



Automatic roll media tension control system to deliver more accurate and stable feeding that can make this 5M system print full width media steady.

# NEOTITAN

The most reliable partner for your business



## Dilli Premium UV Ink

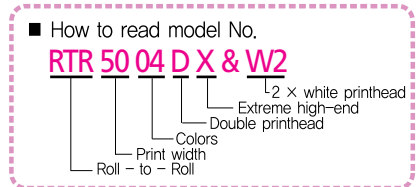
Water and fade resistant contains no volatile organic compounds (VOCs), media-independent, fast drying, and industry best flexibility which reduces production time and enhances applications.

### Less consumption with High Pigmented Ink Formulation Technology

Less ink consumption is one of the keys to win the competition and Dilli high pigmented ink formulation technology is to meet your expectation.

## Special Features of NEO TITAN RTR5004D-W2X / RTR5004DX

- ✦ Productivity
  - Max. Billboard Mode 235sqm/hour
- ✦ Print Quality
  - Photorealistic Resolution with 1440 dpi at 68sqm/hour –Fine Art Mode
  - 4 Color Double + 2 Whites for securing versatility of UV printing (RTR5004D-W2X)
  - Gradient Mode for Fine Art application and Double Strike Mode for Backlit
- ✦ Features to set ahead of the competition
  - Designed for Plug & Play : No need of additional roller & winder alignment
  - Linear Motor to secure repeatability and consistency of your print job
  - Auto Media Tension Control System : Controlling speed/power of winders
  - Head Crash Prevention System with safety sensor
  - Auto Ink Refill System for continuous printing and increasing productivity
  - Print Head Alignment System controlled by S/W
  - Auto-Feeding System for consistent roll media supply
  - Multi Roll Printability – up to 3 rolls of 1.52M • Mesh media printability



## NeoTitan RTR5004D-W2X / RTR5004DX Specifications

Model	RTR5004D-W2X	RTR5004DX
Printing Technology	Drop on demand Piezo Electric Technology	
# of Print Head	10 Heads (2 heads per color)	8 Heads (2 heads per color)
# of Nozzle	Total 10,240 nozzles	Total 8,192 nozzles
Productivity	Billboard Mode 235sqm/hr (360dpi) Production Mode 125sqm/hr (720dpi) Quality Mode 85sqm/hr (1080dpi) Fine Art Mode 68sqm/hr (1440dpi)	
Media Handling	Printing Width 5M Roll media size up to 5M Multi Roll up to 3 rolls of 1.52M Roll media Max. Diameter (Ø)300 Roll media Max. Weight 350kg Media Type : Roll Media (Polyethylene, Paper, Mesh, Vinyl, Textile, Banner, etc.)	
Ink Container	4 Liter	
Size (meter)	8,240 × 1,910 × 1,905 (Printer) / 8,540 × 2,220 × 2,350 (Wooden Packing)	
Weight	Net Weight : 6,000kg / Gross Weight : 7,000kg	
Input Voltage	3 phase, 380 VAC±10%, 50/60Hz Optional 3 phase 240 VAC±10%	
Motor Type	Carriage & Feed : AC Servo Motor	

※ The above specifications are subject to change without prior notice for improvement.

CE FC MIC RoHS TVOC ISO 9001 ISO 14001

KRX KOREA EXCHANGE Listed on the Korea Stock Exchange

KOREA AEO Authorized Economic Operator(AEO) Certification



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