

SCODIX Ultra 2500 Series



Packaging



Publishing



Commercial
Printing



Web to print

Packed with Scodix's premium technologies, 16 embellishment applications, and designed for B2 format. The Scodix Ultra 2500 Series Press delivers cutting-edge digital embellishments solutions with three premium configurations: **Scodix Ultra 2500** / **Scodix Ultra 2500 SHD** / **Scodix Ultra 2500 SHD PRO**.

Key Benefits

Unmatched Media Versatility

A fully integrated platform capable of processing a wide range of substrates, including offset, Coated/Uncoated Paper.

Premium Technologies

- **SHD (Smart High Definition):** Fine details as small as 4-point text.
- **MLE (Multi-Layer Embellishment):** Up to 7 polymer layers for impactful 3D textures.
- **Additional Applications:** Cast&Cure, security, matte, foil-on-foil, and crystal effects.

Features & Specifications

- **Revolutionizing Uncoated Substrate Embellishment:** Scodix leverages eco-friendly MLE (Multi-Layer Embellishment) technology to effortlessly craft unique designs on uncoated media, unlocking limitless creative possibilities.
- **Scodix SHD:** Sharp lines and fine details for high-definition precision & quality.
- **Scodix Sculpture:** Unique 3D textures using multi-layer technology.
- **Variable Data Embellishment (VDE):** Personalized embellishments for targeted marketing.
- **Scodix RSP™ Technology:** 4-CCD RSP™ camera system for perfect alignment with minimal operator input.
- **High Productivity:** Up to 1,430 sheets per hour (SPH) for efficient, high-quality production.
- **16 Embellishment Applications:** Includes foil, embossing, glitter, metallic effects, security and more.

16 Embellishment Applications



Scodix
Sense™



Scodix
Foil™



Scodix
Spot



Scodix
Braille



Scodix
VDE



Scodix
Sculpture



Scodix
Security



Scodix
Matte



Scodix
Glitter



Scodix
Cast&Cure



Scodix
Crystal



Scodix
Microembossing



Scodix
SHD



Scodix
Reflective



Scodix
Transparent



Scodix
Uncoated



The Future of
Embellishment. **Proven.**

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Ultra 2500 Series Technical Specifications

Feature	Description		
	Scodix Ultra 2500	Scodix Ultra 2500 SHD	Scodix Ultra 2500 SHD PRO
PN	SCO-3200-01	SCO-3250-01	SCO-3500-01
Media Format Max	788×545 mm/31×21.5 in	800×600 mm/31.5×23.6 in	800×600 mm/31.5×23.6 in
Media Format Min	420×297 mm/16.5×11.6 in	420×297 mm/16.5×11.6 in	420×297 mm/16.5×11.6 in
Feeder (135 gsm)	Up to 2,000	Up to 2,000	Pallet, up to 4,000
Stacker (135 gsm)	Up to 1,500	Up to 2,000	Pallet, up to 2,300
Paper Thickness	Up to 0.7 mm / 700 micron	Up to 0.7 mm / 700 micron	Up to 2 mm / 2,000 micron
Technology	UV "Fixed Array" inkjet print-heads, Scodix MLE™ (Multi-Layer Enhancement), Scodix RSP™ (Rotate, Scale, Positioning) technology, Scodix Foil™, PAS™ (Pin, Activate, Secure)		
Scodix RSP™ Technology	4-CCD camera system, RSP™ (Rotate, Scale, Position) algorithm, automatic positioning, ±100-micron image to image registration. No operator intervention		
Media Handling	Scodix Twin-Tray™ technology (TT)		
Scodix RIP SW	Scodix Studio Station		
Print Resolution	Up to 2,540×450 DPI		
Image Format	748×504 mm / 29.5×19.8 in		
Productivity	Up to 1,430 sheets per hour (SPH) in B2 format		
Foil Roll width	50 mm - 550 mm (1.97 in - 21.65 in)		
Foil Roll Size (Max)	Diameter 300 mm (11.8 in), Length 2,000 m (2,187 yd), Core 77 mm (3 in)		
Number of Simultaneous Foil Rolls	Up to 4-rolls		
Substrates*	Coated/Uncoated Paper, with/Without CMYK, Plastics, laminated, lather, Corrugated, Transparent and Reflective		
Paper Weights	135 - 675 gsm / 6 - 30 points		
Paper Thickness	Up to 2 mm / 2000 micron		
Polymer Switch	Automatic Polymer Switch System		
Compatibility	Digital and Offset		

*See Scodix Recommended Substrate List (RML).

Sustainable Embellishments

At Scodix, we are committed to driving a greener future for the printing industry. Our certified recyclable embellishments ensure eco-friendly practices, reducing make-ready times, waste, and energy consumption. Scodix technology eliminates toxic chemicals, making it 85% more sustainable than traditional methods, a new benchmark for environmental responsibility.

About Scodix

Scodix Ltd. is a global leader in digital print embellishment, offering advanced presses that empower print service providers and converters to create value-added products. With up to 16 embellishment applications - embossing, varnish, foil, variable data, Cast & Cure, glitter, braille, metallic, security, uncoated and crystal - Scodix solutions enable brands to differentiate while promoting sustainability.

