



# SCODIX ULTRA™ Digital Enhancement Presses

Taking  
print to a  
whole new  
level.

The Scodix Ultra series of digital enhancement presses brings new levels of productivity to commercial PSPs and folding carton converters. Now, you can effectively grow your business, guaranteeing accuracy, quality, consistency and reliability - and improve profitability by offering customers 8 unique, high-end enhancement applications, taking every print to a new dimension. What's more, you can charge premium prices for high-quality pages that literally touch the senses with print that stands out, leaving that lasting impression and delivering a real competitive edge.

The series supports up to 8 applications in two digital presses:

**Scodix Ultra™**  
**Scodix Ultra Pro™**

Enhance Your  
Competitive Edge



Scodix  
Foil



Scodix  
Sense



Scodix  
Spot



Scodix  
Braille



Scodix  
Metallic



Scodix  
VDP/VDE



Scodix  
Glitter



Scodix  
Crystal



Scodix  
Cast&Cure

## MEETING THE CHALLENGE

Print service providers and folding carton converters are part of a fast-paced, ever-changing industry with increasing customer demands that directly impact their own business. All along the supply chain, differentiation is key to achieving market share, shelf space or a larger portion of customer spend.

The ability to stand out, outshine the competition and deliver a truly memorable product, is the goal of every print PSP. But the real challenge is in reducing run length and set-up time and lower costs to maximize flexibility and generate new business.

## SCODIX ULTRA PRO SOLUTION

Scodix digital enhancement presses provide all the tools you need to deliver print jobs with unmatched quality - on time and on budget. Scodix Ultra Pro is the ideal platform to support any type of digital print enhancement. With its ability to print on a wide variety of materials, from paper to PVC or carton, Scodix brings numerous benefits to a range of industries, including commercial print, packaging, displays, security markings and digital Braille.

With multiple applications available on a single robust platform, Scodix Ultra Pro offers these unique advantages:

- **Scodix RSP™ (Rotate/Scale/Position) Technology** - Based on a multi CCD camera system and dedicated software algorithms, this application rotates, scales and positions the Scodix print enhancement image with pinpoint accuracy, scanning each individual sheet to efficiently deliver the PolySENSE™ clear polymer and Spot™ polymer liquids to its precise location.
- **Automatic Material Switching** - Scodix Ultra Pro is equipped with an automatic mechanism that enables operators to quickly and easily switch between up to 3 different polymers, further improving performance and productivity.
- **Scodix Variable Density** - Unlimited variety of Scodix polymer densities with the ability to vary polymer density from 1-100% in a single pass, adding tangible depth/texture to images and text.

### ABSOLUTE DIGITAL VALUE UP TO B2+

The fully digital stand-alone solution supports barcode and variable data applications. Compatible with offset, laminated sheets and digital print, the Scodix Ultra Pro automatically processes a wide range of paper formats and substrates, with no need for additional, complex set-up:

- Up to B2+ size sheet format (545 x 788mm / 21.5 x 31in)
- Material weights from 135 to 675gsm / 6 to 30 points
- Material thickness - up to 0.7mm / 700 microns

### UNMATCHED EFFICIENCY

The Scodix Ultra Pro was designed with efficiency in mind. The patent-pending Scodix Ultra™ Twin-Tray media handling system conveys sheets under the fixed array of inkjet heads in a single pass at a rate of 1,250 B2 size sheets per hour.

With two trays operating simultaneously and with an independent motion system for each tray, the Scodix Ultra reaches the ultimate ratio of performance and efficiency - every time, on every job.

## SCODIX APPLICATIONS

Scodix Ultra Pro enables up to 8 applications to efficiently run on a single platform, replacing the need to run separate systems on your production floor.

### Applications Include:

- Scodix Sense
- Scodix Spot
- Scodix Foil
- Scodix Metallic
- Scodix VDE/VDP
- Scodix Cast&Cure
- Scodix Crystal
- Scodix Braille

