

# Fully Automatic Exposure with LedLight™

## ACURA DUAL Single Side



# LedLight™

### System features

- Non contact pre-alignment station
- Large format: 711 x 610 mm ( 28 x 24")
- Fast & reliable flip station
- High resolution
- LedLight™
- High Throughput



Manufactured in Europe

## SMART IMAGING SOLUTION FOR OUTERLAYER



## Main characteristics of the ACURA DUAL for Outerlayer

Exposure light sources	LED Light™	
Collimation angle	≤ 2°	
Panel	Up to 711 x 610 mm (28"x24") Thickness from 0.05 to 6 mm	
Productivity	Up to 4 panels/minute (depending on application, process and materials)	
Alignment capabilities	Artwork to panel	± 8 µm (after vacuum)
Resolution	Line & Space (O/L)	Down to 25 µm with LED Light™
Artwork	Changeover time : less than 2 minutes with friendly Graphic User Interface Glass artwork compatible	
Entry table / Input conveyor	YY' table with CCD	
Exit table / Output conveyor	Large belts, no scratches on panels, easy to clean	
Cleanliness	Unit is over-pressurized through Hepa filter class 100 Deionization bars for panels and air	
Construction	Stainless steel frame and covers Epoxy paint for electric and cooling units cabinet	
Graphic User Interface	ALTIX IMAGING SUITE™ with color interface, intuitive software, SPC capabilities and multi-languages	
Humidity and Temperature Control (optional)	Clean room RH ± 5 % Clean room temperature -0/+4°C for LED Light™	
General utilities	Power supply: 230/400/480V, 50/60Hz, 7 kW (LED Light™), Dimensions W : 4958 mm (195") + 180 mm (7") for YY' table D : 1760 + 1200 mm (69.3" + 47.3") H : 2050mm (80.7")	

**Imaging with us !**



Quality  
Certification  
Program

## Innovative light sources dedicated to OUTERLAYER applications :



Collimation angle : ≤ 2°  
Light intensity : 23 mW/cm²  
Uniformity : ± 5 %

Resolution: L/S down to 25 µm  
Productivity : > 150/180 Outerlayers / hour



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