

NEW

ACURA XL LEDLight™

Full-Automatic Double Side Exposure

- PCB** 
- FPCB / Flex** 
- Sheet to Sheet** 
- Rigid-Flex** 
- Chemical Milling** 



Higher Precision
Cost Savings
Flexibility



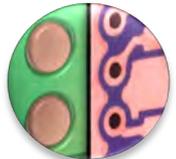
Best Imaging Solution for Ultra Large Image Size

Resolution



Down to 50µm | 2 mils

Registration



±5µm Artwork to Artwork
±8µm Image to Panel

High Throughput



Up to 3,5 panels per minute

High Savings

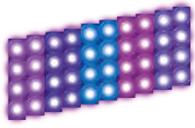


Low maintenance & No down time



For Inner Layers, Outer Layers Or Soldermask

High Power & Triple Wavelengths LedLight™ Source



MACH5®
LedLight™



Effective Exposure Solution to Produce 5G Boards

Specific Design for Large Panel Format

Print on All Types of Photoresists & Soldermasks

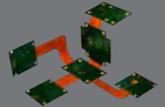
Best Cost / Performance Ratio

Based on the Proven ACURA Series

ACURA XL Specifications

Applications

PCB, FPBC/ FLEX, PCM, IC Substrate, Touch Panel
From 254x325mm (10x12.8") up to 635x914.4mm (25x36")
Panel thickness: 0.1 to 6mm (max 6kg – 13 lbs)



Resolution

High Resolution: 50µm □2mils
Light Engine: LedLight™, Mach5®



Throughput

Up to 3,5 panels/minute for energy within 30mJ/cm2
≤ 4 minutes – Artwork change and cleaning, job setting update



Best Cost Performance

High Efficiency with LedLight™ & Mach5® Light sources
Enable to produce 5G boards, Back panels and other PCB applications with XL format
Smart Remote Access - Telemaintenance



General Utilities

Foot Print

Top view



220/400/480V | 3 Phases | 50/60Hz
Air: 6~7 bars | 1.5m³/min
Water: 5 l/min
Power Consumption: 6kW with LedLight™ Source



Manufacturing, Sales & Service:
Altix France – HQ
Email: central@altix.fr

Asia:
Altix China Shanghai,
Kunshan, Zhuhai Offices
Email: central@altix.cn

North America:
Altix NA, Inc.
United States, Canada, Mexico
Email: central@altix.us

Imaging with us!



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