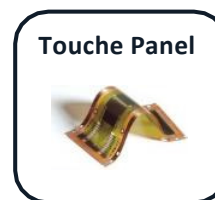
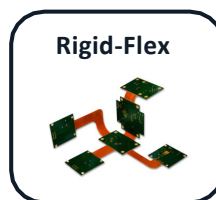
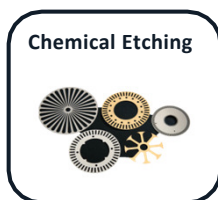
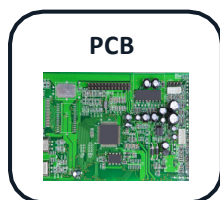


ADIX SA UNO LEDs DMD



DIRECT IMAGING





DMD



Enhanced 4 LEDs Photo Heads | High resolution DMD

Fast Imaging Speed with Wider Stripes

Enlarged Optics for High UV Light Power & Depth of Focus

Intuitive & Friendly HMI

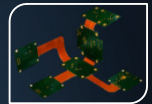
Low Cost of Ownership

From 1 to 6 Photo Heads - Upgradable on site

ADIX SA UNO

Applications

PCB, Chemical Etching, FPCB/ FLEX, Touch Panel
From 250 x 250 mm up to 635 x 762 mm | From 10"x10" up to 25"x30"



Resolution

Resolution down to: 15µm | 0.6mil L&S
Min Dam size: 25 µm | 1mil



Registration

±8µm | ±0.3mil (Image to Panel Registration)
±12µm | ±0.5mil (Side to Side Registration)



Throughput

With 4 Heads : 125 sides/hour with 30mJ/cm2 resist for 305 x 457mm (12"x 18")
Data preprocessing in hidden time + High UV Power with 4 LEDs per Photo Head



Smart Features

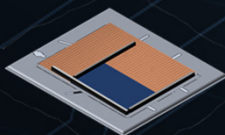
SKATE: Offline machine set-up job preparation – Reduce operator mistakes

Smart Automation: Multiple jobs management | Direct & easy machine access for SA mode

Advanced Vision Software: High accuracy and reliable target detection | Missing or damaged target management



Unique Features



Unique Panel Holding

Fully automated bar clamping and vacuum table for securing panels thicknesses, effectively counteracting warp and twist



Highest Image Quality

±8mm high dynamic autofocus and up to ±150µm depth of focus to overcome uneven topography surfaces



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