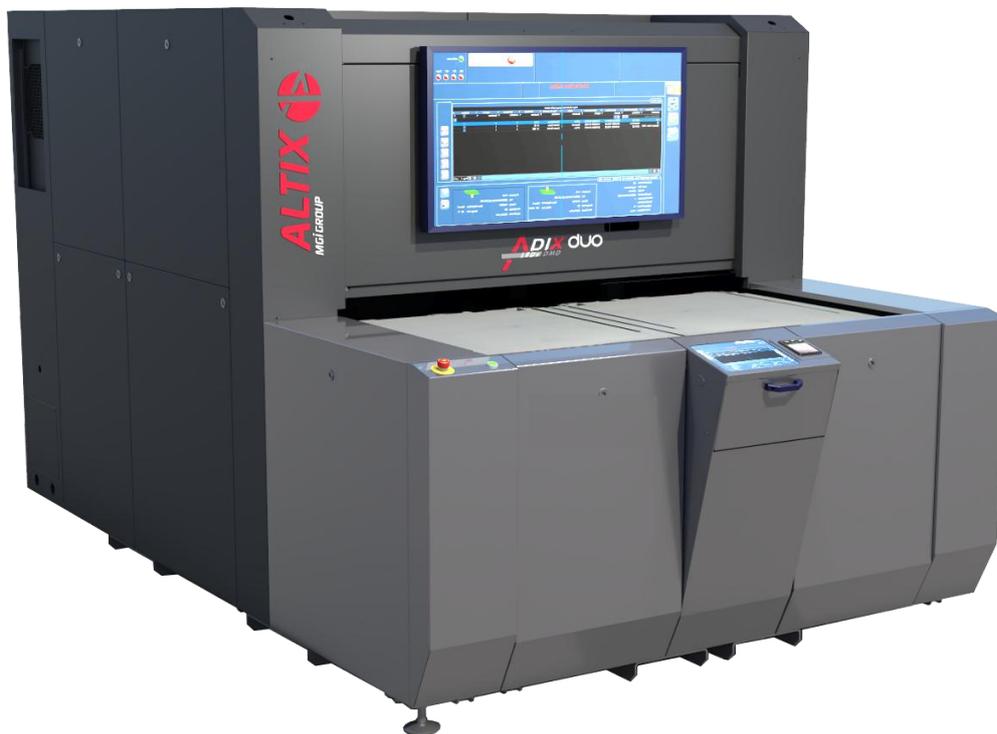
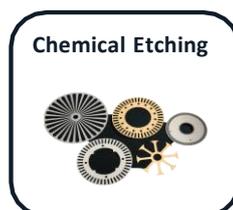
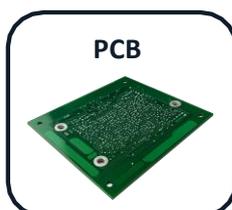


# **ADIX duo** DMD



## **DIRECT IMAGING Sheet To Sheet**





High UV Power with high resolution DMD

Ergonomic: central large screen 43"

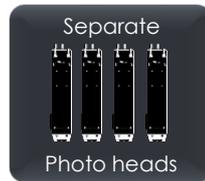
Touch Screen – Convenient way to operate the DI

Intuitive & Friendly HMI

Association of two tables operating simultaneously

DMD

4 UV LEDs  
or  
LASER



Separate photo heads for medium & high-volume production



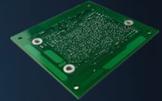
High power multi-wave lengths light source for mass production

## From 1 to 7 Photo Heads - Upgradable on site

# ADIX SA DUO

## 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"  
XL Function : 1400x762mm | Up to 55"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

257 sides/hour with 30mJ/cm2 resist for 610 x 457mm (24"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



**SKATE**

## Unique Features



### XL Function

Extra-large panels can be processed using dual table synchronization



### Automation

When the automation is off, the panel loading and unloading area stays accessible for manual use.



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