

模組品質新境界 **EL- Z4 Plus**

- ü 四相機掃描式拍攝，高解析度且邊角影像清晰
- ü 新增弱光性能檢測，速度更勝傳統機台
- ü AOI 軟體自動缺陷辨識，節省人工判斷時間



採用多相機，克服景深差異
免升降，超薄玻璃不翹曲變形
可檢測超大模組

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EL- Z4 Plus Specification

Cycle Time	<ol style="list-style-type: none"> 1. High current EL (Isc) : <30 s @ exposure time : 2 s ; 2. High + Low current EL (Isc & 0.1 Isc) : < 38 s @ exposure time : 2 s
Module Size	156 mm / 10 × 6 pcs ; 156 mm / 12 × 6 pcs ; Length : 1500~2000 mm, Width : 700~1300 mm
Optical System	<ol style="list-style-type: none"> 1. 4 CCD (NIR enhancement) cameras , 3 times scanning mode 2. Resolution : 1360 × 1080 × 12 3. Capture Type : Automation with direct capture (no mirror)
Auto Defect Mark & Classification	<ol style="list-style-type: none"> 1. High current (Isc ~ 8A) : <ul style="list-style-type: none"> - Mono : Crack , Finger interruption , Dark area - Multi : Finger interruption , Dark area 2. Low current (0.1 Isc ~ 0.8 A) : <ul style="list-style-type: none"> - Low light current mismatch check (Rsh effect)
Power to Module	Max. 10 A / 60 V
Transfer	Roller Type
Module Placement	Length side forward and front side face down
Pin Contact	Auto
Barcode scan	Auto
Multi Operation Mode (PLC Setting)	<ol style="list-style-type: none"> 1. By-pass 2. Inspection
Footprint	W 2450 mm × L 2100 mm × H 1900 mm
Net Weight	400 kg
Facility Inquiry	AC 220 V 50 Hz (240 V option) 2 kW CDA (0.6 Mpa , 12 L / min)