

ViTroX V510XL AOI System

Large-format 3D AOI platform for SMT PCB assembly inspection and process control



EQUIPMENT SNAPSHOT

MAKE
ViTroX

MODEL
V510XL / V510i XL

SERIAL / ID
MY10052034A

VINTAGE
09/01/2012

CATEGORY
Automated Optical Inspection

Why this platform sells

- 3D AOI platform for in-line SMT quality inspection.
- Targets missing, offset, skewed, polarity, tombstone, bridging and solder defects.
- Large-board XL configuration supports oversized PCBA work.

Publicly referenced capabilities

MAX PCB SIZE	460 x 690 mm
OPTICAL SYSTEM	12MP CoaXPress, 15um default
3D METHOD	PSP with 4-way projectors

Typical buyer fit

- EMS / CM production lines
- Aerospace & medical PCBA
- Industrial electronics manufacturing
- High-mix quality labs

Information compiled from public ViTroX/V510i XL references and user-provided asset details. Specifications, options, software version, accessories, operational status and availability are subject to buyer inspection and seller confirmation.

Source note: Public references include ViTroX V510i 3D Series brochure, ViTroX V510i AOI web pages, and Lidinco V510i XL imagery/spec data.