

# Tay-Chian Technology Co., Ltd.

Add: 3F, No.3, Lane 7, Paogao Road, Sindian City, Taipei County 23144, Taiwan  
TEL: 886-2-8911-2367; 8911-8597 Fax: 886-2-8911-0978

## Multi-Functional IR Detector



# ULTRAVISION

Ultravision is a professional universal device for examination of protective feature of banknotes, securities and documents. It is specially adopted for processing big volumes of all kind of banknotes, securities, passports and travel documents. It is recommended for use in Banks, Post Office, Money Changer & Immigration Custom, Frontier Office...etc.

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SPECIFICATION	Ultravision
Method of Detection	UV, MG, MT, IR camera, Water Mark & Magnifier
Light Source	1x0.5W White, 2x6WL/UV, 1x6W White, 1x4WS/UV
Display	5.2" colored LCD
Magnifier Multiple	3x, 7x or 10x
Power Supply	AC100~240V 50/60Hz DC 12V
Power Consumption	≤ 24W
Quality Approval	CE Certificate & 1 year warranty
Weight	N.W.: 1.9kgs
Dimension	255mm(L) x 200mm(W) x 230mm(H)

- The device allows to visualize latent protection elements along with checking of visible protective features.
- It ensures maximal authenticity, output and simplicity of operation.
- It allows to determine authenticity of banknotes and documents in different spectrum both by special feature of printing inks and special properties of paper.
- Near IR or far IR to check the infrared images.
- 2 groups of IR to check infrared frequency blinking feature (M elements).
- Static side white light to check optical variable ink & holograph features.
- Up white light to check the pattern, color and printing quality.
- White light to check watermark, safety thread, transparency & micro-printing.
- Ruler to check dimension and position of security features.
- 5.2" color LCD screen for image analysis under different detections.
- Able to convert image signal to TV or computer screen (Optional).
- External device to convert 10x image under white light, IR & UV on screen.

