

# Crossmatch I SCAN 2 Iris Recognition Camera



## Superior Dual Iris Recognition Technology

Crossmatch's I SCAN 2 is an integral part of any comprehensive biometric identity management program. The device brings rapid mobile enrollment, identification and verification through iris capture applications to any security installation.

### Features:

- Dual Iris Capture in Less than 10 Seconds
- Automatic Image Capture
- Durable Housing
- Fold Open Visor Accurately Sets Optimum Focus
- Operates in Total Darkness

### Benefits:

- Accuracy: Most Accurate Industry Hardware Modality
- Stability: Iris Patterns Do Not Change
- Fast: Unmatched Speed for 1:N Matches
- Scalable: Ideal for Large Scale ID Applications
- Non-invasive: No Physical Contact

### TECHNICAL SPECIFICATIONS

| Item               | Specifications                                                                                                                                             |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions         | 6" X 1.9" X 6" (152mm X 48mm X 152mm)                                                                                                                      |
| Weight             | 1.1lbs (.5 kg)                                                                                                                                             |
| Spatial resolution | 4.0lp/mm at 60% or higher contrast                                                                                                                         |
| Power supply       | Via USB cable on a USB-2.0 compliant port cable                                                                                                            |
| Pixel Resolution   | 16.7 pixels/mm (>200 pixels over iris diameter of 9.5-13 mm)                                                                                               |
| Housing            | <ul style="list-style-type: none"><li>• PC/ABS blend</li><li>• Attached visor to set optical distance</li><li>• Retractable ambient light shield</li></ul> |
| Scanned FOV        | ISO/IEC 19794-6 Standards Compliant Coverage                                                                                                               |
| Operating          | 32°F – 120°F (0°C – 50°C)                                                                                                                                  |
| Storage            | .4°F – 140°F (-20° - 60°C)                                                                                                                                 |

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