



## Technical Specification

Specification	Details
Product Type	Facial Recognition System
Deployment Mode	<ul style="list-style-type: none"><li>• Border control and passport kiosks</li><li>• Access control at secure facilities</li><li>• Crowd monitoring in stadiums or transport hubs</li><li>• Rapid deployment kits for events</li></ul>
Key Capabilities	<ul style="list-style-type: none"><li>• Facial recognition with sub-0.5s response time</li><li>• Multi-subject tracking (10+ individuals concurrently)</li><li>• Supports mask/partial occlusion recognition</li><li>• Works in variable lighting, including low-light/NIR</li><li>• Multi-camera input</li></ul>
Performance	<ul style="list-style-type: none"><li>• Accuracy: 98.7% (NIST benchmarked model)</li><li>• Range: 3–35 metres (depending on camera)</li><li>• False Positive Reduction: 60% over industry baseline</li></ul>
Features	<ul style="list-style-type: none"><li>• GDPR-compliant face signature hashing</li><li>• Optional whitelist/blacklist matching</li><li>• Automated triage into Consilium</li></ul>
Security	- RBAC-based access controls