



Pangiam veriScan

Fast Identity Verification

Our industry-leading facial recognition camera takes a guest's photograph in real time and transmits them securely to the biometric matching service — for convenient, fast identity verification.

- **Efficient** — Fast, accurate photos taken in real time help to eliminate manual screening processing.
- **Compatible** — Available for iPad or any iOS mobile device, with flexible mounting options (floor stand, desktop or articulating arm). Supports out-of-the-box deployments, such as TSA Pre-Check and CBP Air Exit (TVS).
- **Dynamic** — Capable of sending photos to different galleries simultaneously, enabling a seamless transition between private and public galleries, domestic and international.

SPECIFICATIONS: Pangiam veriScan

Operating Systems	<ul style="list-style-type: none">• Apple and iOS 14 or higher• 11" iPad Pro, 12.9" iPad Pro, iPad Air 10.9", and iPhone 13 Pro Max
Capabilities	<ul style="list-style-type: none">• Able to detect face position (e.g., Yaw, Pitch, Roll)• Most prominent face (e.g., Front Face) detection• Mask detection• Guidance messaging for users to center face• Duplicate match detection• Photo quality measurement• Software white labeling• Wi-Fi or cellular capability• Battery power
Customization	<ul style="list-style-type: none">• Custom messaging for different scenarios• Customizable camera housing available• Customizable mounting hardware

<p>Photo Quality Specifications</p>	<ul style="list-style-type: none"> • Adhere to CBP/TSA TVS photo quality specs: <ul style="list-style-type: none"> • Minimum Resolution: 480 pixels x 760 pixels • Distance between the eyes: At least 80 pixels • Pan: Less than 15 degrees positive or negative • Roll: Less than 15 degrees positive or negative • Tilt: Less than 5 degrees positive or negative • Can be configured to meet quality standards determined by the customer or end matching gallery requirements.
<p>Data Encryption</p>	<ul style="list-style-type: none"> • All identity transactions are held in volatile memory, so nothing is permanently stored on the device. No data loss if device is lost or stolen. • Transport Layer: TLS 1.2 • Payload: AES 256 Encrypted • Application-layer encryption available based on customer requirements.
<p>Exemplar Transaction Statistics:</p>	<ul style="list-style-type: none"> • For two-step transactions, 99.98% of matcher request times are less than two seconds. • For one-step integrated, 91.59% of end-to-end transactions (includes matcher and DCS transaction times) is under 2 seconds.



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