



# arvi

**Unmanned, Contactless temperature scanning kiosks with face mask detection & auto hand-sanitization**

**For queries, please contact**

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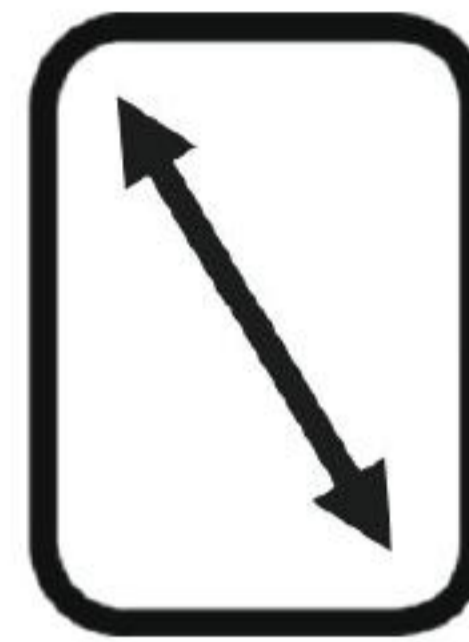
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# Faster. Safer. Simpler. Cheaper

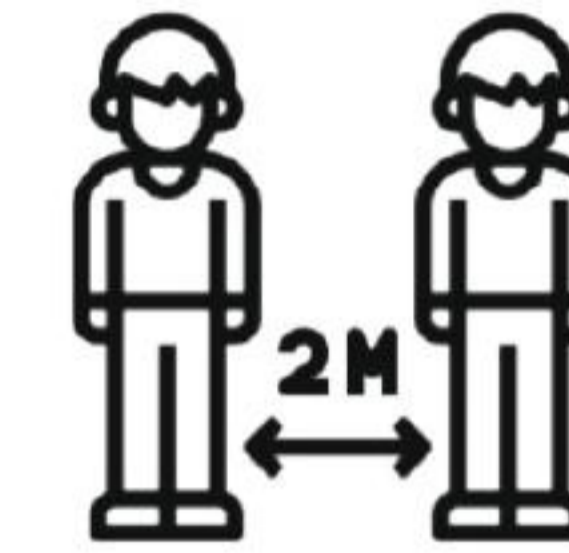
Instant, fully automatic scanners that work on facial recognition. Our scanners are fast, safe, easy-to-use & save on manpower costs



**8' FHD**  
1920\*1200 resolution



**Plug & play**  
Single power source



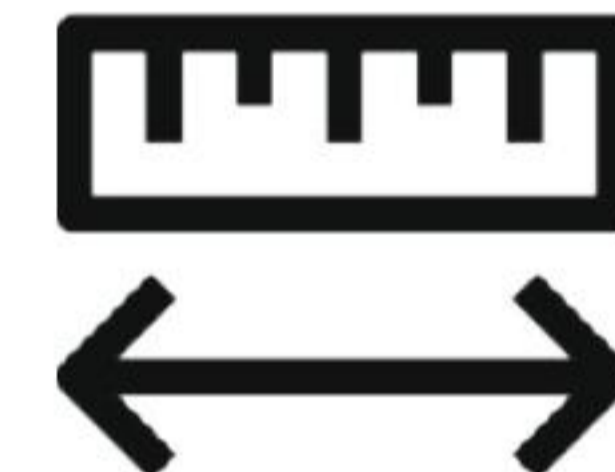
**Safe distance**  
Track from 10 feet distance



**Face Mask Detection**  
AI based detection



**6-8 sec per screen**  
Includes screen & sanitize



**10-12 inch distance**  
Distance from sensor



**LED alerts**  
Audio visual alerts



**Cloud storage**  
2 million records per kiosk



**+/- 0.2°C**  
Temperature accuracy



**Auto disinfectant spray**  
1200 ml capacity tank



**Cost Savings**  
Less manpower & sanitizer wastage



**15-42 degree Celsius**  
Operational range



Key Specifications	Details
TEMPERATURE SENSOR	<p><b>German Hyman Sensor</b>            Accuracy: +/- 0.2 C;            Operational Range: 15-42 C            Screening time: 1 second</p>
PRODUCT ORIGIN	<p><b>Make in India.</b>            Designed &amp; fabricated in India.            We are not re-selling Chinese goods.</p>
FACIAL RECOGNITION	<p><b>Detects face mask</b>            8' tablet, 5 MP camera with 30 FPS video            Advanced facial recognition software</p>
SCREENING	<p><b>10-12 inch from kiosk</b>            Simple &amp; easy screen lock</p>
WI-FI	<p><b>Yes</b></p>
CLOUD SUPPORT	<p><b>Yes</b>            Cloud storage of upto 2 million screening records</p>
SANITIZER SPRAY	<p><b>Yes</b>            High pressure aerosol based auto-sanitization spray            1200 ml capacity refillable tank</p>
KIOSK	<p><b>Modular Kiosk</b>            5 feet 2 inch kiosk with adjustable height            Weight – 20 kg; Footprint – 18*18 inch            Plug &amp; play setup; Easy to move around</p>

# Faster, Easier, Safer & Cheaper than Manual Screening



Comparison features	Manual kiosks with temp guns	Arvi contactless screening kiosks
SAFETY	<p><b>LOW.</b></p> <p>Walk-ins are monitored from 1-2 feet.</p>	<p><b>HIGH.</b></p> <p>Walk-ins can be monitored from a safe 10-15 feet distance</p>
PERSONNEL NEEDED	<p><b>2 people per kiosk.</b></p> <p>1 person holding gun; 1 person applying sanitizer manning each kiosk for screening walk-ins</p>	<p><b>Unmanned.</b></p> <p>1 person can monitor multiple kiosks remotely</p>
TRAFFIC PER HOUR	<p><b>~ 300 people per hour.</b></p>	<p><b>~500 people per hour.</b></p>
SPEED	<p><b>10-15 sec per screening.</b></p> <p>4-6 secs for temp gun; 6-8 secs to apply sanitizer.</p>	<p><b>6-8 sec per screening.</b></p> <p>2-3 secs for temp gun; 4-5 secs auto sanitizer</p>
MAX WAIT-TIMES <small>(assume 300 people walk-in in 30 minute window)</small>	<p><b>20-30 mins waiting.</b></p>	<p><b>5-10 mins waiting.</b></p>
CONSISTENCY	<p><b>LOW</b></p> <p>Subject to human fatigue, breaks &amp; availability of personnel</p>	<p><b>HIGH</b></p> <p>Consistent on every screening.</p>
SANITIZER USAGE	<p><b>10-15 ml per screening.</b></p> <p>Manual consumption leads to high wastage.</p>	<p><b>3 ml per screening.</b></p> <p>Automatic high pressure spray for safe sanitization.</p>
AUDIT TRAIL	<p><b>None</b></p> <p>Nobody knows who was scanned &amp; when.</p>	<p><b>Yes</b></p> <p>System captures face &amp; timestamp of cases with high temperature. HR is immediately alerted for possible contact tracing.</p>