

Screening Terminal – Typical kit

Thermographic vs Thermopile

It is important to note that all of our thermal fever screening solutions utilise thermographic technology, which is a much more advanced method of temperature measuring than other solutions using thermopile. The main difference is that our thermographic sensor is capable of taking a measurement from individual pixels and uses advanced facial recognition to take a temperature from the forehead. In contrast, devices using thermopile sensors can only measure the highest temperature from a fixed window (typically in the middle of the viewing area) meaning they are much less effective when glasses and a facemask are worn.

  	<p><u>Screening terminal (for screening applications 0.5-1.5m object distance)</u></p> <p>IP network screening terminal providing fast temperature measurements (without identity authentication), optional facial detection can be utilised for access control (with multiple authentication modes, i.e. card and temperature, face and temperature, or card, face and temperature). Supports connection to standalone or networked PC/laptop to generate alarms on</p> <p>Thermal sensor: Thermographic technology using a VOx uncooled Focal Plane Arrays image sensor, NETD typically 40mK (@25°C), 160 x 120 pixels.</p> <p>Screen: 7" touch screen with touch free operation upon automatic facial recognition</p> <p>Optical sensor: 2MP dual lens.</p> <p>Alarm Events: Connection to network or standalone PC/laptop for use with software; use with optional touch screen tablet. Connection to third party access control solutions.</p> <p>Environmental: 10 to 35°C (indoor windless environment), humidity 10-90% non condensing.</p>
	<p>Floor stand for mounting of terminal at approx. 1.4m, supplied with the terminal already fitted and pre-wired with a custom length of CAT5E cable (up to 50m).</p> <p>We recommend this stand is secured to the floor with rawlbolts (supplied).</p>
	<p>PoE network switch with power adapter to provide connection and power to the screening terminal.</p>
	<p>Pre-Configuration for fever detection screening.</p> <p>Additionally, the camera system can be setup with customer's network settings to allow immediate deployment.</p>
<p>Cost to configure and supply the above system via insured courier delivery: £4,495.00 + VAT</p>	

Optional items

	<p>7" Touch screen station for use with Screening Terminal</p> <p>A tablet style touch screen display with premium tempered glass; 1024 x 600 resolution; 8.6mm ultra-slim design.</p> <p>Supports video calling and unlocking of third-party access control (when access control is integrated to the Screening Terminal).</p>
	<p>Desktop stand for touch screen station</p>
<p>Cost of the above item: £225.00 + VAT</p>	

	<p>Installation</p> <p>On site installation and setup services offered.</p>
<p>Installation services available from: £450.00 + VAT</p>	