Indoor Thermal Monitoring Solution

ThermaSign

About ThermaSign

Features

• **Easy Installation**
  With built-in capabilities of thermal camera with LIVE Signage Lite, the only thing to install is the display onto the stand.

• **Accurate temperature**
  Accuracy is critical. ThermaSign is capable of disregarding the environmental heat to detect just the body temperature of a person.

• **Automated solution**
  Minimal manpower is involved to monitor screening sessions. Information recorded will be shared with the person-in-charge.

• **Expandable solution**
  Powered by LIVE Signage Lite, ThermaSign is both a digital signage and a thermal scanner – a multi-purpose solution.

• **Cost-saving**
  Retaining the essence of a digital signage, ThermaSign enables new features of triggering content and alarm when high temperature is detected.

NEC’s ThermaSign is an indoor thermal monitoring solution that works effectively as both a digital signage and thermal scanner.

Combined with industry-leading software capabilities and highly accurate thermal screening function, ThermaSign increases efficiency, promises full automation and reduces resources. With a robust, dedicated content management software and centralized management portal and content scheduling, the digital signage displays content that can be easily and quickly updated and is fully customizable.

The embedded thermal screening feature identifies and detects precise readings of body temperatures. Not only can brilliant images and advertising messages be communicated through the signage, the added feature of thermal screening ensures a safe environment for the public. Locations like shopping malls, airports, transport stations and construction grounds are plausible areas of deployment that will find NEC’s ThermaSign valuable and instrumental.
ThermaSign Setup

Digital Signage template is fully customizable. Images are for illustration purposes only.

Areas of Deployment
- Healthcare
- Transport Stations
- Airports
- Hospitality
- School
- Shopping Malls
- Construction
- Grounds
- Banks
- Corporate Office

Warranty
- 1 year warranty for hardware

Digital Signage Cloud Service
- 1 year LIVE Signage Lite cloud free subscription and ThermaSign control software

Thermal Camera Specifications

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>FLIR</th>
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</thead>
<tbody>
<tr>
<td>IR Resolution</td>
<td>160 (w) x 120 (h) pixels</td>
</tr>
<tr>
<td>Dynamic Range</td>
<td>-10° to +140°C</td>
</tr>
<tr>
<td>Thermal Sensitivity</td>
<td>&lt;0.05°C</td>
</tr>
<tr>
<td>Effective Frame Rate</td>
<td>8.7 FPS</td>
</tr>
<tr>
<td>FOV – Horizontal</td>
<td>57°</td>
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<tr>
<td>FOV – Diagonal</td>
<td>71°</td>
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Talk to us about your needs today. Contact us at +65 6273 8333 or multimedia@nec.com.sg.

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