



## Automated systems for making buildings smarter, safer and more secure

Screening systems from **Xenon Fever Defence** have been designed to enable quick, non-contact temperature analysis. Placed in foyers, receptions and lobby areas, these systems provide proactive protection for employees and customers by quickly alerting people entering a building of elevated temperatures that could indicate underlying illnesses.

### Product features

- Completely automated and contact-free
- Quick to set up and begin testing – installed in just 15 minutes
- Able to analyse adults and children
- Doesn't require the removal of face masks
- Accurate to +/-0.3 degrees Celsius
- Can be used without an internet connection
- Remotely managed - no need for staff to manage or administer tests

Fever Defence screening systems are ideal for placement in any scenario where there is a volume of visitors to a managed site, or where there is an enhanced requirement to protect staff/occupants:

- Office/reception areas
- Building owners/facility management companies
- Healthcare and medical environments
- Nursing/care homes
- Retail sites
- Manufacturing plants
- Schools and higher education establishments

Xenon Fever Screening systems are quick and easy to set up, offering additional optional features such as a clocking in/clocking out function, email alerts upon registering an elevated temperature and voice prompts to assist with screening.



Start a discussion with our UK technical sales team for pricing and additional technical insight

**0330 313 3220 | [smartwave@apcplc.com](mailto:smartwave@apcplc.com)**

Specification	
Camera	Two mega pixels Binocular wide dynamic camera Measurement distance of 30-80cm Automatic white balance
Screen	8.0 inch IPS LCD
Resolution	800x1280 pixels
Processor	
CPU	RK3288 Quad-core, RAM 2G, main frequency up to 1.8GHz
Local memory	EMMC 4GB
Accessories	
Network module	Supports Ethernet, wireless (WiFi)
Audio	Support for 2.5w / 4R speakers
USB ports	2 x USB2.0
Serial communication interface	1 x RS232 com port
Relay output	1 x door opening signal output
Weigand interface	1 x Weigand 26/34 Output
Wired network interface	1 x RJ45 Ethernet seat
Power supply	DC12V (±10%)
Operating temperature	20°C~40°C
Power consumption	13.5W (max)
Head unit dimensions	260.18 x 132.88 x 61.7(mm)
Height including stand	1480(mm)
Weight	11.9kg
Warranty	12 months



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