

PRESS RELEASE

North Pole Design Delivers a Suite of Protection-as-a-Service Digital Signage Solutions to Support a Safe Return to Work

TempDefend delivers contactless communication capabilities for safe building management with thermo-sensing technology, voice activation, interface customization, and machine learning

Farmington, CT – July 30, 2020– [North Pole Design](#), a global leader in Map Design & experiential 3D wayfinding and digital signage technology, launches the industry's first Protection-as-a-Service™ (PaaS) solution. As stay-at-home orders ease around the world, digital signage will explode with the need for distanced communication to aid in public health management and mitigation. North Pole Design offers TempDefend™ as a protective digital signage communication and direction tool, providing a building's first point of communication and management in the prevention of viral spread. Using North Pole Design's thermo-sensing technology, TempDefend couples advanced camera hardware, facial and body temperature detection software, integrated sensors, and dynamic machine learning algorithms in existing or new digital signage displays.

Delivering a plug-and-play solution for contactless communication that can be easily deployed at a building entrance or at interior building checkpoints in offices, retail stores, universities, medical facilities, transportation, and other spaces, TempDefend provides instruction and key information to manage access and navigation while implementing procedures for health and safety of everyone. The process is touch-free: TempDefend delivers voice instructions to direct individuals into the camera frame, allowing the thermal sensor technology to scan their temperature from up to four feet away.

The temperature reading is then used in a workflow customized to the organization's needs, including access control integration, video calling with reception, data analysis and notification, or even facial recognition. If an elevated temperature of 99.5 degrees or higher is detected, TempDefend will initiate the response sequence, such as rejecting building access, prompting a video call, suggesting a face mask, or providing other instructions. On the backend, building operators can view data in a **live**, thermal, or LED view, to make informed decisions within seconds.

TempDefend is the first digital signage solution utilizing contactless, thermal protection that can be easily integrated into any existing display or kiosk, or purchased as a complete system of software, screen and mount, that relies on US-based manufacturing and technology vendors, such as Intel for its Intel Real Sense Camera and FLIR for its thermal sensor technology, with competitive pricing and deep customization capabilities.

TempDefend is the ideal plug-and-play solution that will allow businesses and employers to maintain safety and rebuild consumer and employee confidence as restrictions begin to ease.

With NPD's Publisher Pro Content Management System (CMS), users can customize the workflow, instructions, and commands of TempDefend to suit their needs, and also utilize existing 3rd party API extensions, as well. The system can also provide data analysis and generate logs to suit operational compliance, HR, legal, or other requirements.

TempDefend is priced competitively, starting at \$3,800 with additional options including an optional kiosk, pre-loaded messages, motion detector camera, or the virtual receptionist software. There are several levels of packages that can serve your needs. Orders can be placed for availability within two to four weeks, or as little as one week if using existing hardware.

For more information about TempDefend, click [here](#).

Learn more about North Pole Design at NorthPoleDesign.com.

About North Pole Design

North Pole Design is a global leader in Map Design & experiential 3D wayfinding and digital signage SaaS solutions that allow for highly-customizable, easy-to-use and simple-to-scale content creation, management, and deployment to projects across fast-growing industries such as transportation, hospitality, retail, healthcare, higher education, enterprise, entertainment, and more. With thousands of global deployments across some of the world's best-known brands, strategic partnerships with industry-leading technology companies, and an expansive library of API integrations, NPD offers the most comprehensive platform for digital signage and wayfinding technology on the market.

North Pole Design is headquartered in Farmington, CT, and is privately held.

For more information, visit www.NorthPoleDesign.com.

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Press Contact

[Senan Gorman](#)

senan@northpoledesign.com

860-677-4569