

Booth No. 5L3MR



emCT Co., Ltd.

Year Established	2021		Type of Business	Manufacturing	
Website	https://bdapp.ai/?lng=en		Main Export Countries	United States, Vietnam	
SNS	https://www.linkedin.com/company/96946907/admin/dashboard/				
Main Customer	Domestic Customers Samsung Engineering, Hyundai Motor Group, Nongshim, Lotte Food, SPC, CGV, etc				
The Person In Charge	Name	DIEM	Department	MARKETING	
	Position	MANAGER		E-mail	
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Company Description

EMCT Inc. makes your space safer and more convenient. With BDApp, our mobile monitoring service, you can manage your building efficiently and respond to incidents faster. It can be applied to any building, any facility that requires remote control, not just fire fighting, but also elevators, CCTV, HVAC, and more. We are creating innovations that save lives.

Product

Mobile Facility Monitoring Service BDApp

Function and Usage : Mobile Facility Monitoring: BDApp combines the BDCon data collection device and the BDApp mobile application, enabling seamless digitalization of existing equipment, regardless of its age, type, or manufacturer.

Alerts 30 seconds before fire alarms.
Control false alarms directly from your smartphone
Camera Feed provides real-time visuals for precise responses.

In addition to fire safety, BDApp enables comprehensive management of elevators, parking systems, HVAC, CCTV, and water tanks, all through a single, user-friendly interface.

Marketing and Selling Points : BDApp is an AI-powered mobile facility management solution that seamlessly integrates with existing infrastructure using IoT devices. Trusted by industry leaders like Samsung, Hyundai, Lotte, and CGV, BDApp enhances safety and operational efficiency without replacing existing systems. With successful PoC projects in major buildings across Washington, D.C., as well as prominent sites in Hanoi and Ho Chi Minh City in Vietnam, BDApp is proving its excellence in facility management solutions.

Fire Safe Zone

Function and Usage : Fire Safe Zone: Ensuring Safety with Geolocation and Big Data
The Fire Safe Zone provides real-time fire alerts and location information for building occupants and visitors. Visitors entering a fire safe zone can easily register by scanning a QR code to receive updates about fire locations in case of an emergency.

This system offers:
Real-time fire alerts via mobile notifications.
Detailed evacuation maps to guide safe and quick exits.

Marketing and Selling Points : Winner of the CES 2025 Innovation Award, Fire Safe Zone by EMCT transforms fire safety with AI and IoT technology. It provides real-time fire alerts and evacuation routes via smartphones, ensuring quick and safe escapes.

By integrating seamlessly with existing equipment like fire alarms, and CCTV, Fire Safe Zone eliminates the need for replacements. Its AI-powered 3D visualizations of building layouts guide occupants, including visitors, to safety with ease. Fire Safe Zone is the future of smart fire safety management.

