



**Office / Building Automation
Solutions & Possibilities
07.2025
faytech group**

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ButterflyMX Touch Screen Monitors and PCs



Introduction

faytech's wide expertise and project experience in Office/Building Automation allows for flexibility and countless customization possibilities.











	5k+ standard embedded TPCs used in Building Automation globally
	With ButterflyMX, faytech's hardware leads in visitor management for commercial buildings (10k+ active installations in North America)
	Custom office / building management solutions available in faytech's project portfolio <ul style="list-style-type: none"> • faytech Intercom System • Thermal Temperature TPC

Features #1









Features to facilitate the implementation of touchscreen solutions into Office/Building Management control panels

	PoE & Battery Power over ethernet, lithium battery packs, etc.
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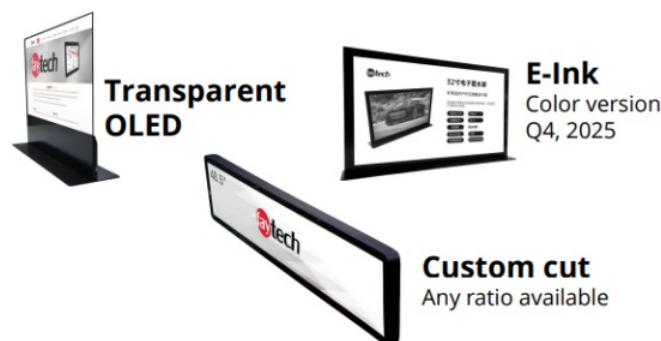
	Relay Interface To open doors, lockboxes or manage other relays
	Recording & Communication Camera, loudspeaker, microphone & array-microphone
	Signalling & Indicating LED Lights, indicators & warning signals in various formats
	Thermopile Array for temperature screening
	Wiegand Interface To connect a card swipe mechanism to the rest of an access control system
	Sensors Temperature-, humidity-, light- & movement-sensors
	Artificial Intelligence AI recognition / platform support with embedded modular mainboard

Features #2

	Wireless Network, 4G, 5G, Wi-Fi, BT, NFC, etc.
	Extended Temperature Range -25 to +75°C available upon request
	High Brightness 1,000 to 2,500 cd/m2 possibilities
	Mounting Options In-wall, surface & flush-mounting options, fully customizable

	<p>IP-Rating</p> <p>Up to IP69K+ class available with custom casing for outdoor use</p>
	<p>Software</p> <ul style="list-style-type: none"> • Stable BSP for Win / Linux / Android • FOSS conform (upon request) • Possibility to define APIs • E.g., BACnet stack

Unique Display Technology / Size



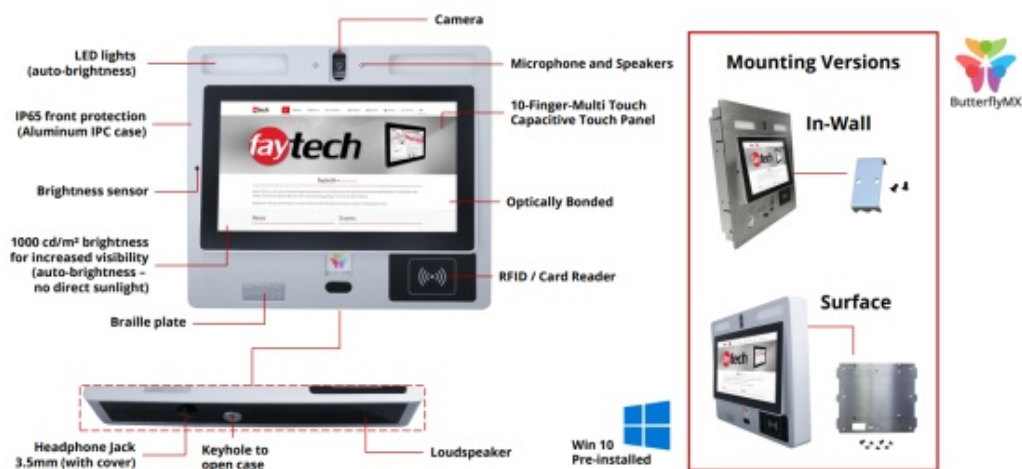
Standard Solution – faytech Intercom System (11.6" landscape)



Standard Solution – faytech Intercom System (11.6" portrait)



Project Examples – ButterflyMX



Project Examples – Thermopile TPC



Project Examples – BOSCH Bank Entrance Solution

Unique custom in-wall mounting solution




Your Touch Device Specialist



faytech.com

Documents / Resources

	<p>faytech ButterflyMX Touch Screen Monitors and PCs [pdf] User Guide</p> <p>ButterflyMX Touch Screen Monitors and PCs, Touch Screen Monitors and PCs, Monitors and PCs</p>
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References

- [User Manual](#)

💎 ButterflyMX Touch Screen Monitors and PCs, faytech, Monitors and PCs, Touch Screen Monitors and

📁 faytech PCs

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