



# DATA SOUND - LABORATORIES -

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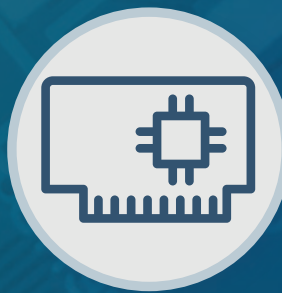
EMBEDDING THE FUTURE



**Electronic  
Design**



**Panel  
PC / HMI**



**Single Board  
Computer**



**Industrial  
PC**

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# ARMPAC Series

## ARM-Based Fanless Entry Level HMI

APLEX ARMPAC Series is optimally designed to satisfy the needs of markets requiring ARM-based architecture HMI with low power and high reliability, and integrates web connectivity for applications in hotel/airport check-in/out, self-ordering counters and home/industrial automation systems.

Fanless

IP65  
F Panel

Multi  
Touch  
Screen

Wide  
9~36V  
DC Power

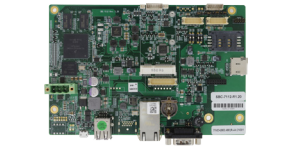
Wide Temp  
Option

LED

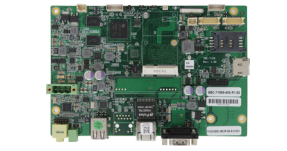


**ARMPAC-6XX series:**  
Freescale i.MX6 DualLite/Quad (option) ARM® Cortex A9 processor


**ARMPAC-5XX series:**  
TI- AM3354, ARM® Cortex™ A8 processor



ARMPAC-6XX  
Onboard 1GB DDR3




ARMPAC-5XX  
Onboard 512MB up to 1GB DDR3



Fanless ARM Based HMI




Flat Front Panel Touch Screen




LED backlight LCD

### ■ Optional Power over Ethernet Module



Cloud



AC Power

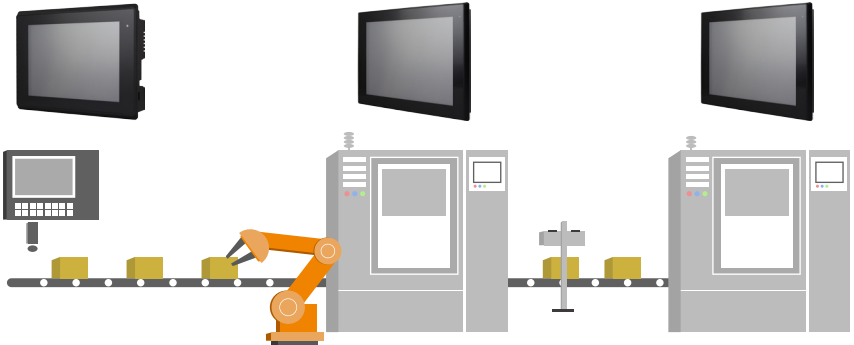
LAN

AC

POE Adaptor

PoE

Single cable for data and power transmission

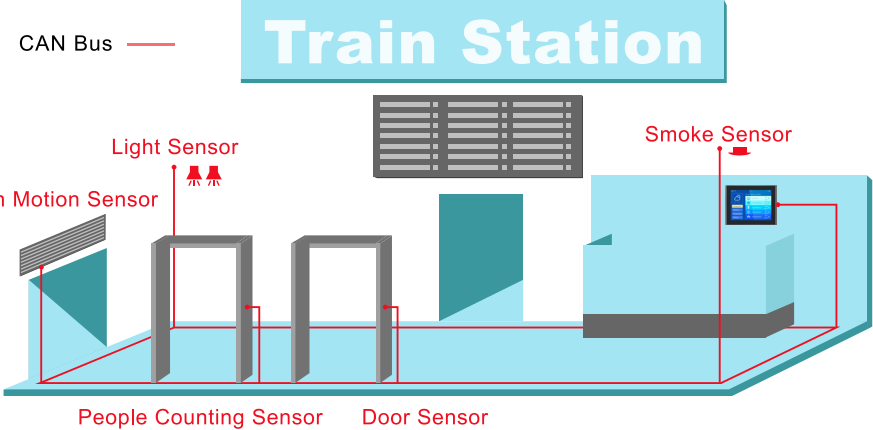


#### Benefits

- Useful for powering remote devices
- Reduce cable wiring
- Time and cost savings
- Easy to maintain and upgrade

### ■ Optional CAN Bus Module

The CAN bus is a message-based protocol allowing individual systems, devices and controllers within a network to communicate or detect errors with each other. It is suitable for various applications such as vehicle, industrial automation and medical equipment.



### ■ Selection Guide

MODEL	ARMPAC-505(P)	ARMPAC-507(P)	ARMPAC-508(P)	ARMPAC-510(P)	ARMPAC-512(P)
	ARMPAC-605(P)	ARMPAC-607(P)	ARMPAC-608(P)	ARMPAC-610(P)	ARMPAC-612(P)
PoE Module	●	●	●	●	●
CAN Bus Module	●	●	●	●	●