

# InBox and InPad

## Android Industrial Computer

### Brain for Next Generation Vending

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Powerful, rugged ARM processor coupled with the open Android operating system, a new solution is made available for the next generation vending.

The InBox and InPad Android Industrial Computers sport high computing capabilities while at much lower cost and power consumption than the X86-based computing platforms. The architecture allows a rich variety of input, sensing and interacting peripherals a smart vending machine needs, including multiple payment devices. Multiple APIs are provided to enable further custom development.

The devices are industrial-grade, offering reliable operation under harsh conditions like extreme temperatures and voltage fluctuations.

Working with InVending Cloud VMS over 3G/4G cellular, the devices will empower efficient real-time monitoring of VMs, products, transactions, content updating of ads or consumer engaging programs, etc.

With InBox designed for the smart vending machines, the InPad 7" Touchscreen All-in-One is designed for the retrofitting of traditional VMs without a touchscreen.

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**inhandgo**  
an InHand Networks brand

Touch Screen  
Cashless Payment  
Cloud VMS



A Vending Machine Retrofitted  
with InPad 7" All-in-One

## Features and Advantages

### Ready to Vend

- + Embedded support for an extensive catalog of payment devices and vending peripherals allows quick and simple integration into existing vending solutions
- + As a platform for custom vending applications, the flexible Android API is unparalleled in terms of usability developer controls

### Industrial-grade Embedded Computer

- + Industrial fanless cooling and low power consumption
- + Wide operating temperatures and power supply tolerances
- + Electromagnetic disturbance protection

### Powerful, Ruggedized Hardware

- + Freescale Cortex A9 processor i.MX6
- + OpenGL ES2.0 and OpenVG™1.1, 2D and 3D graphics acceleration
- + Full HD 1080P video coding engine
- + A wide range of peripheral interfaces, incl. RS-232 serial, USB and HDMI
- + 1000M Ethernet and 3G/4G cellular, with optimized base driver

### Android Operating System

- + Open-source Android toolkits and software reduce development time while improving user experiences

InBox310 / Inpad070



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