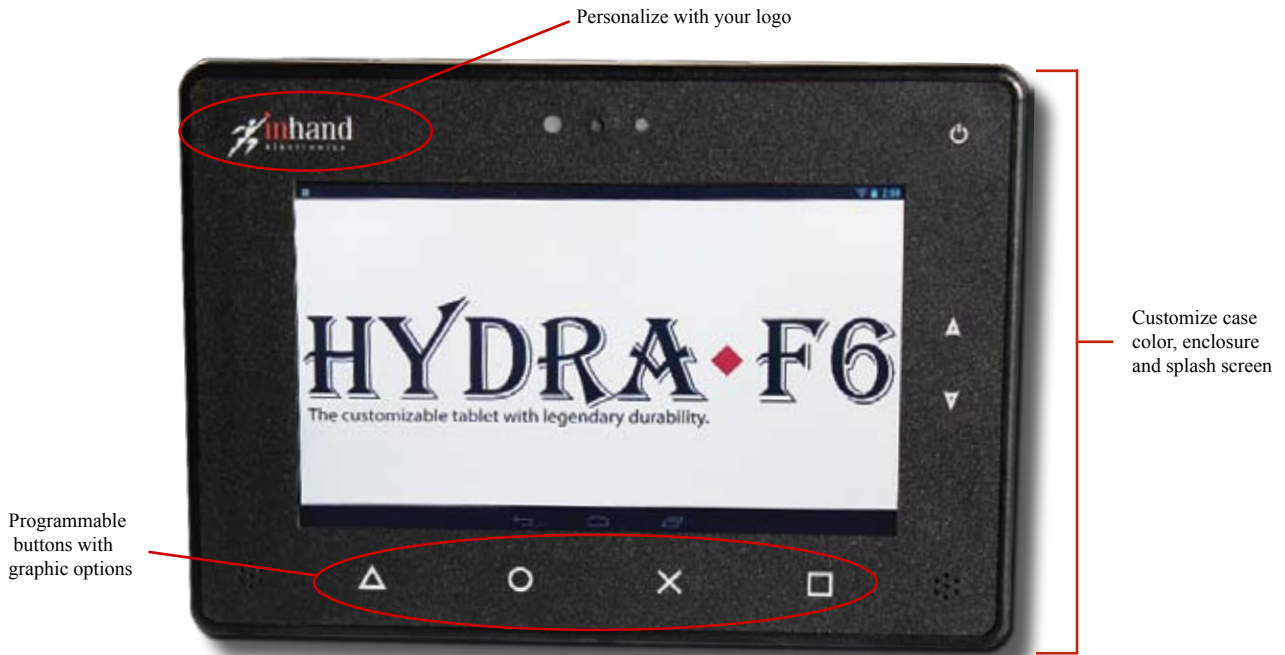


## Custom Rugged Tablets, Built to Your Specifications

Choose your processor. Select your peripherals. Design your case. Pick an operating system. Use *your* tablet.



### Features

- ◆ Based on InHand COTS processor platforms
- ◆ Customized electronics, software, and enclosure
- ◆ Fully rugged, MIL-SPEC device
- ◆ Optimized for low-power and long life
- ◆ Full product life cycle management
- ◆ Private labeling
- ◆ Customizable user interface
- ◆ Software lockdown options
- ◆ Use-specific docking solutions
- ◆ Centralized fleet management software

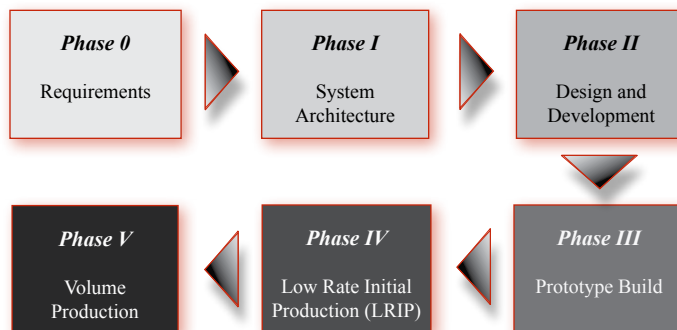
InHand Electronics, an award-winning industry leader of power-optimized handheld and rugged device designs, offers a great alternative to custom mobile solutions with customized tablets. While commercially available tablets often lack key features or peripherals required by military, medical, and industrial markets, InHand's custom tablets are built to customer specifications. Unlike commercial devices, InHand's custom tablets can be designed to: excel in rugged environments, withstand drops and liquid immersion, accommodate restricted or specialized software configurations, respond to centralized fleet management software, and/or have a specific look and feel.

Each custom tablet design is based on a verified InHand tablet; standard hardware, software, and mechanical operation has been completely debugged and validated. Peripherals, external connections, display resolution/size, enclosure, operating system, software configuration, and/or docking station can be modified and built to spec. Once built, the InHand Device Manager (IDM) software suite is available to manage your tablet fleet. The IDM allows administrators to monitor and track device use and update software configurations in real time, as needed. And with InHand's proven development process, your customized tablet is delivered from prototype to production at a lower cost, on a quicker schedule and with minimal risk.

## Tablet Customization Options

<b>Processors</b>	InHand COTS boards with a range of SKUs for number of cores and frequency ranges
<b>Memory</b>	Range of DRAM and flash memory densities to optimize cost or provide future expansion
<b>Display</b>	Flat panel displays from 3 inches to 12+ inches, with LVDS or MIPI-DSI interfaces; LCD backlight customization available to enable sunlight readability
<b>Touch Screen</b>	Resistive or capacitive technologies, with protective glass or film
<b>User Interface</b>	Define your own buttons- location, color, size, actuation, stenciling, function
<b>Audio</b>	Line and/or microphone inputs; line or speaker outputs; Bluetooth headsets
<b>Video</b>	LVDS, HDMI, Display Port, analog video input/output
<b>Camera</b>	MIPI-CSI2 or USB interfaces; choose your resolution and pixel format
<b>Wireless Devices</b>	802.11b/g/n/ac, Bluetooth 4.1, LTE/cellular, personal area network (PAN)
<b>Standard Peripherals</b>	USB, Ethernet, RS-232, SATA, mini PCI, SPI, I2C, CAN, GPIO
<b>Special Peripherals</b>	Credit card reader, RFID, laser scanner, biometrics, data acquisition, etc.
<b>Battery</b>	Optimize battery size and capacity for your application and use cases
<b>Operating Systems</b>	Android, Linux, RTOS, other OS based on availability; customize to lock the system from unauthorized changes; custom splash screens on boot-up
<b>Enclosure</b>	Size, shape, color, materials, ergonomics, external connections, logo, stenciling
<b>Durability</b>	MIL-SPEC, FCC Part 15 compliance, immersion, shock survival, certification
<b>Docking</b>	Form-factor, voltage inputs, external peripheral connectors, ruggedization
<b>Fleet Management / OTA Updates</b>	Utilize InHand Device Manager for remote asset tracking by serial number, controlled software upgrades, GPS-based operation to prevent theft
<b>Additional Options</b>	Contact InHand for additional custom options/unique project requirements

## InHand Development Process



## Contact Information

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*InHand Electronics, Inc. is an original design manufacturer of single board computers and rugged handhelds for original equipment manufacturers. InHand's products are used in a variety of markets including: military, healthcare, industrial, entertainment, and instrumentation. Designs include: UMPCs, PDAs, wearable computers, tablets, handheld control systems, industrial computers and smart sensors. InHand's products are built on industry-leading technologies such as: Freescale, Intel, Texas Instruments, and Marvell processors and Android, Linux, Ubuntu, and Microsoft operating systems. InHand is an ITAR registered company. InHand products are designed and assembled in the USA. The company's headquarters are located along the I-270 Technology Corridor in Rockville, Maryland. CAGE code: 8Z220.*



Designed & Assembled  
in the USA