

# Hisense HM616/HM618

## 10" Rugged Tablet POS System



**Outdoor Cafes Where Mobility is Important**



**Cafeterias / Casual Restaurants / Coffee Shops**



**Food Trucks, Fair Stands and Mobile Concessions**



**Garden / Landscape Where Mobility is Essential**



Run your retail or hospitality business more efficiently by adding a tablet. Choose from the stylish, reliable and space-saving HM616 Android and/or HM618 Windows Ruggedized Tablets. The 10.1 inch, bezel-free and wide screen display is designed with Projected Capacitive (PCT) touch technology that helps to extend the operating life and allow multi-touch control. Add the optional Smart Dock, with an available integrated printer and standard multiple communication ports to connect to a wide range of peripheral devices.

- 10.1" Wide Screen
- Bezel-Free, PCT Multi-Touch Screen
- Standard Integrated Card Reader
- Optional Smart Dock Includes I/O Expansion Ports and Can Include an Integrated 2" Thermal Receipt Printer
- WiFi and Bluetooth Wireless Communication
- Sturdy Hand Strap Standard
- Meets MIL-STD810G Standards for Shock and IP54 Standards for Exposure to Water and Dust



More and more businesses are turning to tablet-based POS systems as they recognize those solutions offer many benefits, including cost savings, mobility within the business and remote access to data.

## Choose the Platform That Best Suits Your Business

Choose the Hisense **HM616** for Android POS software applications or the **HM618** for Windows based POS software.



### Standard Features

- Front and Rear Cameras
- Integrated Card Reader
- Two 1 Watt Speakers
- Sturdy Hand Strap
- Remove the Hand Strap to Reveal the Standard VESA Configuration
- Protected Against Dust and Water Sprayed From All Directions (IP Grade IP54)
- Withstands a Drop of 4 Feet on to Concrete (MIL-STD-810G)
- Includes a Built-In Battery and MCR
- WiFi and Bluetooth Wireless Communication
- Power Adaptor and Cord Included
- Compatible with Popular Software Applications

### Optional Devices / Upgrades

The HM616 and HM618 Tablets are available with these optional upgrades:

- Integrated 1D Barcode Scanner
- Integrated 1D/2D Barcode Scanner
- Encrypting Card Reader
- Augusta Reader Bracket
- 4G LTE Module
- Shoulder Strap
- Charging Dock
- Smart Dock
- Smart Dock with Integrated 2" Thermal Receipt Printer
- Wall or Ceiling Mount Brackets with Standard VESA Configuration

### Application Examples

The HM616 and HM618 Tablets are ideal for applications where mobility is essential. Use Hisense tablets to break up long lines and speed checkouts:

- Ice cream, yogurt, coffee, sandwich and other quick service restaurants.
- Food trucks, fair stands, carnivals and mobile concessions.
- Small cafes or outdoor cafes.
- Counter service and fast casual restaurants.
- Landscape or garden shops.
- Retail liquor, beer, wine, tobacco, gifts and specialty stores.



# HM616/HM618 – 10" Rugged Tablet POS System

## Transform Your HM616 or HM618 Tablet Into a Robust Stationary Workstation

Choose the optional Charging Dock as a convenient way to recharge your HM616 or HM618 tablet. Use the optional Smart Dock with multiple communication ports and connect to a wide range of peripheral devices. Include the available integrated two inch thermal receipt printer for a highly integrated workstation.

### Smart Dock Features

- Choose Between a Smart Dock and a Smart Dock with an Integrated 2" Thermal Receipt Printer
- Dual Articulating Stand
- Power Supply Included
- Standard Keylock For a Secure Connection

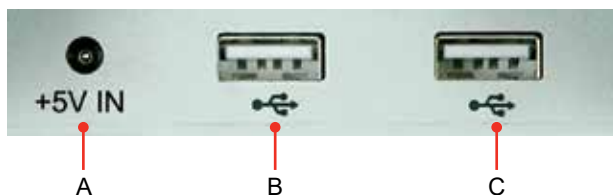
*Note: Tablets do not communicate with Charging Dock or Smart Dock when removed.*



Optional Charging Dock.



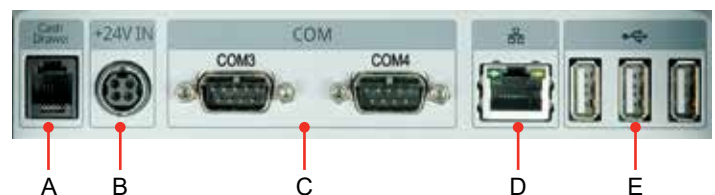
HM618 10" Rugged Tablet shown with Optional Smart Dock and Available Integrated 2" Thermal Printer.



### Optional Charging Dock

- A** 5V DC In
- B** USB V2.0 Port
- C** USB V2.0 Port

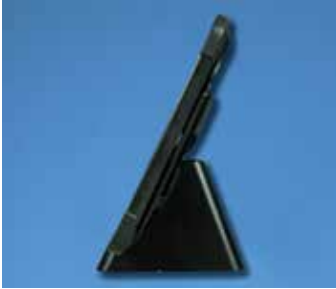
Note: USB Ports could be used for connection of keyboard, mouse or file transfers. The ports are not intended for connecting peripherals or using the tablet as a wired workstation.



### Optional Smart Dock

- A** RJ12 Cash Drawer Port – Maximum 1 Drawer – Supports Open/Close (For Cash Drawer w/o Printer)
  - B** 24V DC In
  - C** COM3 COM4 DB9M RS232C Ports
  - D** RJ45 Ethernet Port (100Mbps LAN)
  - E** Three USB V2.0 Ports
- Smart Dock Printer Interface: USB and Internal COM5

# HM616/HM618 – 10" Rugged Tablet POS System



Stylish, space-saving ruggedized tablet and optional Charging Dock.



Optional Smart Dock includes additional ports and can include an optional printer.



Standard sturdy hand strap. Remove the strap for standard VESA configuration.



Integrated card reader standard. 1D/2D barcode scanner available.

## Specifications

## HM616 / HM618

<b>Processor:</b>	Intel Cherry Trail Z8350
<b>O/S –</b>	<b>HM616:</b> Android 5.1 (Lollipop) <b>HM618:</b> Windows 10 IoT Enterprise LTSC
<b>Display:</b>	10.1" TFT LCD (LED Back-Light)
<b>Resolution:</b>	1280 x 800
<b>Brightness:</b>	Adjustable Up to 350 cd/m <sup>2</sup>
<b>Touch Panel:</b>	True-Flat Projected Capacitive
<b>Memory:</b>	4GB RAM
<b>Storage:</b>	64GB eMMC
<b>Camera:</b>	<b>Front:</b> 2 Megapixel <b>Back:</b> 5 Megapixel
<b>Wireless –</b>	<b>Wi-Fi:</b> Dual Band WiFi (2.4G / 5G) <b>Bluetooth:</b> Integrated Bluetooth V4.1
<b>Speaker:</b>	Two Internal Speakers
<b>Audio:</b>	3.5mm Socket
<b>MCR:</b>	Standard Integrated Triple Track Card Reader
<b>Battery –</b>	<b>Type:</b> 3.7V 9000mAh <b>Life:</b> 8 Hours with 50% Brightness
<b>Tablet Dock Connection:</b>	10 Pin Pogo Style Connector
<b>Tablet I/O Interface:</b>	Audio Jack / Nano SIM / Micro SD / Micro USB / USB V3.0 / DC Jack / Micro HDMI
<b>Charging Dock I/O:</b>	5V Charging / Two USB V2.0
<b>Smart Dock I/O:</b>	RJ12 Cash Drawer 24V Max. 1 COM3 COM4 DB9M RS232C RJ45 Ethernet (100Mbps LAN) Three USB V2.0
<b>Smart Dock Printer Int.:</b>	USB and Internal RS-232 COM5
<b>Power Supply–</b>	
<b>Tablet/Charging Dock:</b>	5V/4A External Power Adaptor 100-240V 50/60Hz
<b>Smart Dock:</b>	24V/3.75A External Power Adaptor 100-240V 50/60Hz
<b>Temperature –Operating:</b>	32° F to 104° F (0° C to 40° C)
<b>Storage:</b>	-4° F to 140° F (-20° C to 60° C)
<b>Humidity – Operating:</b>	20% to 80% RH (Non-Condensing)
<b>Storage:</b>	10% to 90% RH (Non-Condensing)
<b>Dim. / Weight – Tablet:</b>	11-1/16"W x 7/8"D x 7-3/4"H / 2.20 lbs.
<b>Tablet/Charging Dock:</b>	11-1/16"W x 4-3/4"D x 8-7/8"H / 2.90 lbs.
<b>Tablet/Smart Dock:</b>	11-1/16"W x 8-5/8"D x 14-1/2"H / 8.84 lbs.
<b>Safety and EMI:</b>	FCC Class-B / CE Class-B / RoHS

## Optional Smart Dock Printer

<b>Printer –</b>	<b>Method:</b> Direct Thermal
	<b>Resolution:</b> 203 dpi (8 dots/mm)
	<b>Printing Width:</b> 7/8" (48mm)
	<b>Speed:</b> 3-1/8" (80mm) per Second
	<b>Print Density:</b> Adjustable From Level 1 to Level 4
<b>Paper –</b>	<b>Width:</b> 2-1/4" (58mm)
	<b>Thickness:</b> 0.055mm ~ 0.085mm
	<b>Outside Diameter:</b> 2" (50mm)
	<b>Inside Diameter:</b> 3/8" (10mm)
	<b>Paper Loading:</b> Auto Loading
	<b>Paper Cutting Method:</b> Manual Tear
<b>RAM Memory:</b>	2 MB
<b>TPH Lifetime:</b>	50 Km
<b>LED Indicators – Power:</b>	Green Light
	<b>Paper-Out:</b> Red Light
	<b>Error:</b> Red Light
<b>Bar Code –</b>	<b>1D:</b> UPC-A / UPC-E / EAN(JAN)18 / CODE39 / ITF / CODABAR / CODE128 / CODE93
	<b>2D:</b> PDF417 / QR Code
<b>Interpreter:</b>	ESC/POS
<b>Interface:</b>	Internal RS-232 COM5 / USB
<b>HM618 Driver:</b>	Windows 10 IoT Ent. 2016 LTSC
<b>Graphics – Bitmap Size:</b>	40K Maximum
	<b>Total Size:</b> 256K
Supports Varied Density Bitmap and Download Bitmap Printing	
<b>Temperature –Operating:</b>	14° F to 122° F (-10° C to 50° C)
	<b>Storage:</b> -4° F to 140° F (-20° C to 60° C)
<b>Humidity – Operating:</b>	30% to 85% RH (Non-Condensing)
	<b>Storage:</b> 10% to 90% RH (Non-Condensing)
<b>Dimensions:</b>	3-1/2"W x 3-1/2"D x 2-1/8"H
<b>Weight:</b>	6.64 lbs. (Smart Dock and Printer)

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