

# **HK718**



Theater Concessions / Ticket Booths / Box Offices





Tobacco Stores / Bars / Liquor Stores



Concession Stand / Stadium Concessions

The stylish HK718 Windows terminal with a 14 inch, bezel-free wide screen display is designed with projected capacitive touch and a solid state drive for optimum performance and reliability in harsh retail and food service environments. Include a 58mm or 80mm integrated printer to create a space saving, highly integrated terminal.

- Intel Bay Trail Celeron Quad Core J1900 Fanless Processor
- Slim Display and Ultra-Small Footprint Design for POS Applications Where Counter Space is at a Premium
- 14" True-Flat Wide Screen
- LED Backlighting and Projected Capacitive Touch (PCT)
- Solid State Drive for Optimum Performance and Reliability
- Optional 58mm or 80mm Integrated Thermal Receipt Printer Modular Design For Ease of Service
- · Choice of Black or White Cabinet Color
- Fully Sealed Main Board Cabinet
- Compatible with Popular Application Software















## HK718 Space Saving Highly Integrated POS Te







# **Highly Integrated POS Terminal Components**

The highly integrated HK718 POS terminal offers a variety of choices including choice of black or white cabinet to fit your decor, a 58mm printer, 80mm printer or no printer and a two line by 20 character VFD or 10.1" LCD customer display. The integrated card reader is a standard feature.

#### **Optional Integrated Printer**

The compact integrated thermal receipt printer incorporates user friendly features such as drop-in paper loading.

- Choice of 58mm or 80mm thermal printers.
- Stores/prints user defined graphic logos, coupons or advertising messages.
- Printer supports both USB and serial interfaces.
- Connects to an internal USB port or to COM4 port with included cables.

#### **VFD Customer Display**

Build a strong relationship with your customer by clearly displaying each item as it is registered. Customers can easily monitor a transaction as it is entered, clearly viewing the price of each item. The display provides two lines with 20 characters per line, so that both the price and the description of the item may be displayed simultaneously. With each transaction closely monitored by the customer, the opportunity for employee theft and fraud is limited.

- VFD 2 lines of 20 columns.
- 9mm high x 5mm wide character size.
- User-defined and international character set standard.
- · Supports all popular emulations.
- Connects to a dedicated internal powered COM3 port.

#### **LCD Customer Display**

The LCD customer facing display can be used to display transactional information such as pricing, product description, receipt totals, etc. Or use the display for customer-facing marketing like promotional messages and images. The customer facing LCD display will display full color graphics and video. The display receives its power from the terminal so there is no need for a separate power adaptor "brick".

- 10.1" non-touch LCD screen.
- 1280 x 800 resolution.
- 220 cd/m<sup>2</sup> brightness.
- Connects to a dedicated internal VGA port.

## rminal – Ideal for POS Applications Where Counter Space is at a Premium

**Specifications** HK718

Intel Bay Trail Celeron Quad Core J1900 **Processor:** 

Cores / Threads Quad Core / 4 Threads

**Cache Memory:** 

**Display LCD:** True Flat 14" LCD With LED Backlighting

Resolution: 1366 x 768

Adjustable Up to 220 cd/m<sup>2</sup> **Brightness: Integrated Speakers:** Two Integrated 2 Watt Speakers

Chipset (PCH): **CPU** Integrated

Touch: Projected Capacitive Touch (PCT)

MCR: Integrated USB Interface Triple Track MCR

Mass Storage Device: 128GB 2.5" Solid State Drive

RAM Memory (1 Slot): 4GB SODIMM DDR3 (1333MHz) Expandable to 8GB

Video Memory: Shared System Memory Up To 256MB

**Tilt Adjustment:** 0° ~ 90°

Serial Ports - External: COM1 / COM2 / COM5 = DB9

> Internal: **COM3** For Integrated VFD

> > **COM4** For Integrated Printer

**Parallel Port:** Not Applicable

**USB Ports - Port Panel:** Three V2.0 / One V3.0 / One USB 24V Powered

> Side: One V2.0

RJ12 (12V / 24V) Maximum 1 Drawer - Supports Open/Close **Cash Drawer Port:** 

**HDMI Port:** Not Applicable

LAN Port: RJ45 10/100/1000 Base-T (Giga LAN) RealTek RTL8111F

**VGA Port:** Internal Pin Port (On Main Board) For Second LCD

Audio Port: One Line-Out Mic Port: Not Applicable

**Power Supply:** 24V/3.75A External Power Adaptor 100-240V 50-60Hz

**Current / Power Usage:** 0.9A / 21.6W Single Display;

3.04A / 72.96W Single Display+Printer

**Environment – Operating:** 41° F to 104° F / 40% to 90% RH Non-Condensing

> -4° F to 140° F / 20% to 80% RH Non-Condensing Storage:

Compatible O/S: POSReady 7 / Windows 7 Professional / Windows 10 Professional / Windows 10 IoT Enterprise 2016 LTSB

Dim. / Weight - Overall: 13-1/2"W x 8"D x 15-1/2"H / 11 lbs.

> **Shipping Carton:** 17"L x 13"W x 22"H / 16.4 lbs.

Safety and EMI: FCC, Class-B / CE, Class-B / RoHS

**Optional Printers** 80mm

58mm

**Print Method:** Thermal Thermal **Print Width:** 2-13/16" (72mm) 1-7/8" (48mm)

Paper Roll Diameter: 2-5/16" (59.5 ±0.5mm) 2-1/4" (57.5 ±0.5mm) 6-11/16" (170mm) per Second 3-1/8" (80mm) per Second Maximum Print Speed:

2-1/4" (58mm) Paper Width: 3-1/8" (80mm) Paper Cutting Method: **Auto Cutter** Manual Tear **TPH Lifespan:** 100 km 50 km

32° F to 122° F (0° C to 50° C) Temperature-Operating:

14° F to 140° F (-10° C to 60° C) Storage:

Humidity -Operating: 10% to 80% RH (Non-Condensing)

10% to 90% RH (Non-Condensing) Storage:

The attractive, powerful HK718 Series is ideal for installations where space is at a premium and customer facing applications including retail scanning and many more like these:

- Airline Counters
- Automotive Services
- Bakery
- Box Office
- Cafeterias
- Coffee
- Concession Stands
- Convenience Stores
- Delis
- Digital Signage
- Dry Cleaners
- Financial/Banking
- Food & Drug Stores
- Food Service
- Food Truck
- Gaming
- Gift Shops
- · Health Food
- Hospitality
- Ice Cream / Yogurt
- Interactive Workstations
- Liquor Stores
- Medical
- Message Stations
- Quick Service Restaurant
- Rental Stores
- Self Serve Kiosk
- Small Grocery
- Specialty Food Nutrition
- Specialty Grocery
- Streaming Video
- Table Service Restaurant
- Ticket Booths
- Tobacco & Vape Stores
- Training
- Unattended Workstations



Sleek Cabinet Design



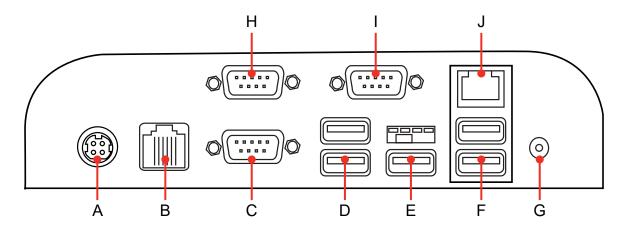
Standard Integrated Card Reader - White Cabinet Shown



**Optional Integrated Rear** 2 Lines by 20 Characters VFD Customer Display



Optional Integrated 10.1" LCD Customer Display



#### **Options and Upgrades**

Configure your system with these easy to add options:

- Integrated VFD Customer Display - 2 Lines x 20 Characters
- Integrated 10.1" LCD Customer Display
- Integrated 58mm or 80mm Thermal Receipt Printer
- WiFi Module

#### Connectivity

- **A** DC In (24V)
- **B** RJ11 (12V / 24V Cash Drawer)
- C COM1
- **D** USB (Two V2.0)
- E Powered USB (One V3.0 24V)
- F USB (Two V2.0)
- **G** Audio
- HCOM<sub>2</sub>
- I COM5
- J LAN



**Right Side** 



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