HiStone

HK560

Fanless POS Terminal Designed For Optimum Performance and Dependability

Bars / Ice Cream / Table Service / Quick Ser...

Dusty Environments Like Pizza and Ba...

15.6"
Wide Screen

Cafeterias / Discount Stores

Convenience Stores / Small Grocery Stores

Tobacco Stores / Liquor Stores

The Histone HK560 15.6" widescreen touch terminal presents a contemporary look with ultimate flexibility and high performance. Extra workspace and adjustable design make the HK560 an excellent option for any application. Rotate the display vertically and add the SNBC BTP-S80 Cube printer to create aesthetically pleasing kiosk stations with a small form factor.

- Intel Bay Trail Quad Core J1900 Fanless Processor
- Solid State Drive
- Projected Capacitive Touch (PCT) For Optimum Performance and Reliability
- 15.6" Screen / 16:9 Aspect Ratio
- Vivid LED Backlight
- Reduce Workstation Footprint and Cable Clutter With the Optional CUBE-X Housing For an Integrated 2D Scanner and Thermal Printer Solution
- Compatible with Popular Application Software

PCT Projected Capacitive Touch Technology

SSD Solid State Drive

Fanless

Powered by Windows Embedded

Intel Bay Trail

RoHS COMPLIANT

Conserve Counter Space With the Optional Cube X Combination Integrated Printer / Scanner

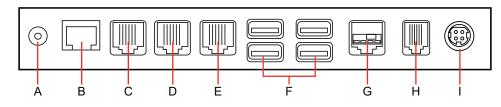*Screen Can Be Rotated – Place a Printer Under the Screen Using the Optional Extension Bracket*

Optional Integrated Rear 2 Lines by 20 Characters VFD Customer Display

Optional Integrated 10.1" (Shown) or 15.6" Rear 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 15.6" or 10.1" Customer LCD
- Integrated 15.6" Customer Touch LCD
- Encrypting Triple Track Card Reader
- Integrated Fingerprint Reader
- Cube X Combination Printer/Scanner
- WiFi Module
- Integrated Camera – Facial Recognition Capable
- Height Extension Bracket
- Wall Mount Bracket with Standard VESA Configuration

Applications

The attractive, powerful HK560 fanless terminal is ideal for harsh environments like pizza, quick service restaurants, bakeries, industrial shop floors, and many more:

- Airline Counters
- Automotive Services
- Convenience Stores
- Digital Signage
- Dry Cleaners
- Financial/Banking
- Food & Drug Stores
- Gaming
- Hospitality
- Hotel Front Desk
- Interactive Workstations
- Kiosks
- Kitchen Video
- Medical
- Message Stations
- Point of Sale
- Quick Service
- Rental Car
- Rental Stores
- Retail Scanning
- Self Service
- Streaming Video
- Table Service
- Training
- Unattended Workstations

Connectivity

Ports are located below the touch screen. Cable management keeps cables hidden and organized. Three RJ48-DB9M adaptors are included.

A Audio
B LAN
C COM3 (RJ48)
D COM2 (RJ48)
E COM1 (RJ48)
F USB (3-V2.0/1-V3.0)
G Powered USB (One V2.0 – 24V)
H Cash Drawer (RJ11 – 24V)
I DC In (24V)

Specifications

Specifications	
Processor:	Intel Bay Trail Quad Core J1900
Cores / Threads	Quad Core / 4 Threads
Cache Memory:	2MB
Display LCD:	True Flat 15.6" LCD with LED Backlighting
Resolution:	1920 x 1080
Aspect Ratio:	16:9
Brightness:	220 cd/m^2
Integrated Speakers:	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 DDR3L (1333MHz) Expandable To 8GB
Video Memory:	Shared System Memory Up To 256MB
Tilt Adjustment:	0° ~ 45° (Vertical)
Serial Ports – External:	**COM1 / COM2 / COM3** **COM2 / COM3** (0V/5V/12V)
Internal:	**COM4** = for Rear VFD
USB Ports:	One USB 24V Powered (120W Power Supply Required) / Three V2.0 / One V3.0
Cash Drawer Port:	RJ12 (24V) – Dual Cash Drawer – Supports Open/Close
HDMI Port:	Not Applicable
LAN Port:	RJ45 10/100/1000 Base-T (Giga LAN) RTL8111HS-CG
VGA Port:	Not Applicable
Audio Port:	One Line-Out
Mic Port:	Not Applicable
Power Supply:	60W, 24V/2.5A External Power Adaptor 100-240V 50-60Hz
Current / Power Usage:	0.20A / 24W
Environment – Operating:	32° F to 104° F / 20% to 80% RH Non-Condensing
Storage:	-4° F to 140° F / 10% to 90% RH Non-Condensing
Compatible O/S:	POSReady 7 / Windows 7 Professional / Windows 10 Professional / Windows 10 IoT Ent. 2016 LTSB/2019 LTSC
Dim. / Weight – Overall:	16"W x 8"D x 12-1/2"H 9.52 lbs.
Shipping Carton:	20"L x 17"W x 9"H 15 lbs.
Safety and EMI:	FCC, Class-B / CE, Class-B / RoHS

A B C D E F G H I