HiStone

HK570

Fanless POS Terminal Designed For Optimum Performance and Dependability

Bars / Ice Cream / Table Service / Quick Service

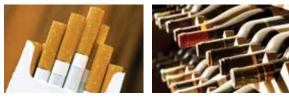*Dusty Environments Like Pizza and Bakeries*

Cafeterias / Discount Stores

Convenience Stores / Small Grocery Stores

Tobacco Stores / Liquor Stores

Al
Die-Cast
Aluminum Housing

The Histone HK570 true flat touch terminal includes die-cast aluminum housing, projected capacitive touch and a solid state drive for optimum performance and reliability in harsh retail and food service environments. The LED backlight ensures long display life, bright screen and significant energy savings. The low-profile, durable, double articulating, die-cast aluminum stand allows the terminal to fold flat.

- Intel Bay Trail Quad Core J1900 Fanless Processor
- Projected Capacitive Touch (PCT)
- Die-Cast Aluminum Housing
- Solid State Drive for Optimum Performance and Reliability
- Vivid LED Backlight
- 15" True-Flat Screen
- Compatible with Popular Application Software
- Double Articulating Stand – Folds Flat

PCT
Projected Capacitive Touch Technology

SSD
Solid State Drive

Fanless

Powered by
Windows Embedded

intel
Bay Trail

RoHS
COMPLIANT

Double Articulating Terminal Folds Flat
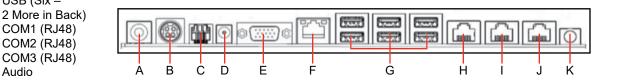

Optional Integrated VFD Customer Display

Optional Integrated 10" or 15" (Shown) Rear LCD Customer Display

Cable Management Keeps Cords Hidden and Organized (RJ48-DB9M Adaptor Included)

Options and Upgrades

Configure your system with these easy to add options:
- Integrated VFD Customer Display – 2 Lines x 20 Characters
- Integrated 15" or 9.7" Customer LCD
- Integrated 15" Customer Touch LCD
- Encrypting Triple Track Card Reader
- Integrated Fingerprint Reader
- Augusta Reader and Bracket
- WiFi Module
- Wall Mount Bracket with Standard VESA Configuration

Applications

The attractive, powerful HK570 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 Power Button
B DC In (24V)
C RJ11 (24V – Cash Drawer)
D DC Out (12V)
E VGA
F LAN
G USB (Six – 2 More in Back)
H COM1 (RJ48)
I COM2 (RJ48)
J COM3 (RJ48)
K Audio

Specifications

Processor:	Intel Bay Trail Quad Core J1900
Cores / Threads	Quad Core / 4 Threads
Cache Memory:	2MB
Display LCD:	True Flat 15" LCD with LED Backlighting
Resolution:	1024 x 768
Brightness:	Adjustable Up to 420 cd/m^2
Integrated Speakers:	Integrated 3 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° ~ 60° (Vertical)
Serial Ports – External:	**COM1 / COM2 / COM3** **COM3** (0V/5V/12V)
Internal:	**COM4** = for Rear VFD
Parallel Port:	Not Applicable
USB Ports:	Seven V2.0 / One V3.0 (Six Bottom / Two Back)
Cash Drawer Port:	RJ12 (24V) – Maximum 1 Drawer – Supports Open/Close
HDMI Port:	Not Applicable
LAN Port:	RJ45 10/100/1000 Base-T (Giga LAN) RealTek RTL8111E
VGA Port:	One DB15F Display Port For Second LCD
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 Enterprise 2016 LTSB
Dim. / Weight – Overall:	15-5/8"W x 9-3/4"D x 13"H 10.82 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   J   K

HiStone