

# Shuttle HR70 Marketing Spec.

## 1. Key feature

7" touch LCD panel  
Intel Celeron 847 17W CPU  
Intel NM70 Chipset  
Support HDMI video output  
Support 32G mSATA SSD  
Gigabit Ethernet support  
Support USB 3.0  
Support RS-232, RS-485  
Build in two 2.0M pixel Full-HD cameras  
Support face recognition system  
Support Contactless Card reader (Option)  
Support Fingerprint reader (Option)  
All in one chassis design

## 2. Target market

Vertical based customer  
System integrator

- VIP Access system
- Membership management system
- Community access and public facilities management system
- Attendance system

## 3. Product Life cycle

From Sept 2013 to Sept 2016

## 4. Chassis

All in one chassis design

## 5. Power supply

19V 65W adapter

## 6. Launch date

Sept, 2013

# Hardware Spec.

Item	Content
FORM FACTOR	All IN ONE
PROCESSOR	Intel® Celeron 847, BGA, Sandy Bridge TDP:17W
CHIPSET	Intel NM70
MEMORY	Speed: 1333MHz DDRIII SO-DIMM socket * 2 System DDRIII build in 2GB up to 16GB total
VGA	Integrated Intel HD Graphics
AUDIO	Realtek ALC269 Audio Codec
ETHERNET	Realtek 8111G
	Supports 10/100/1000 Mb/Sec.
	Support Wake-On-LAN function
STORAGE INTERFACE	32GB SSD mSATA up to 3Gb/s
Expansion Slot	1 x Mini-PCIE(Long) for SSD 1 x Mini-PCIE(Short) for WLAN
Front side	7" 16:9 Touch Panel 2 x 2.0M Pixel Full-HD camera Power LED indicator 200Lux LED light Microphone 2W mono speaker Contactless Card reader(option) Fingerprint(option)
Rear side	1 x HDMI 1 x USB 3.0 1 x Gigabit LAN Phoenix contact(total 12pins) : 1 x RS-232(3wires) 1 x RS-485 with isolation(2wires) 2 x Form A contact Relay output(Max. 2A@24VDC/120VAC) (4pins)

	2 x Dry/5~12VDC Digital In(3pins) Line In/Out Anti-drop DC-input for power supply VESA mount Power button
Right side	1 x USB 2.0
Operation Temp.	0~40℃
DIMENSIONS(mm)	230x195x31, 230x255x49(with docking)
POWER	65W Power Adapter
	Input:100 - 240V AC
ACCESSORIES	Quick Guide
	Driver CD
	1 x 65W Power Adapter
	1 x Power Cord
LCD Panel	7" 16:9 Wide Panel, 1024x600 pixels
Touch screen	Capacitive Touch Panel
Camera	2 x 2.0M Pixel Full-HD
Microphone	Electret Condenser Microphone
Speaker	2W mono speaker
Wireless LAN	IEEE 802.11b/g/n(optional)
Contactless card reader	Support ISO14443A/B
Fingerprint reader	Support ISO19794-2
Software	Ubuntu 12.04 and above
	Face recognition
	Demo program
Installation	VESA mount
Net Weight(kg)	0.81/1.01(with docking)
Safety	CE, FCC, CCC, BSMI, ETL