



1. Intel® Braswell-D J3160 SOC
2. Onboard INTEL® Braswell-D J3160 1.6GHz QC CPU
3. Support DirectX 12 3D Graphics Acceleration
4. Onboard SAMSUNG 4G 1600/1333MHz DDR3L Memory
5. Integrated HD Audio CODEC
6. Support Amplifier function(3W)
7. Support 2*PCI Express Gigabit LAN
8. Support 3*USB3.0 Ports
9. Support 1*SATA3.0 Port
10. Support 1*M-SATA
11. Support 2*Mini PCIe connector(Full size+Half size)
12. Support 2*COM ports
13. Support SIM Card Socket
14. Support 2*HDMI+1*DP (CO-LAY 2*HDMI + 1*LVDS)
15. All Tantalum Capacitor design
16. Support Thunder Protection Function
17. Support power onboard(wide voltage input :9~24V)

Product Specifications

Form Factor

Dimensions - uTX (112 * 117mm)

Processor System

CPU - INTEL® Braswell-D J3160 1.6GHz QC CPU

Core Number - Quad Cores

Max Speed - 2.24GHz

L2 Cache - 512KB

Chipset - INTEL® Braswell-D J3160 SOC

BIOS - AMI 64Mb Flash ROM

Expansion Slot

PCI - 0

Mini-PCIe - 2 (full size +Half size)

mSATA - 1 (full size)

PCIe - 0

CFast Card Socket - 0

SIM Card Socket - 1

Memory

Technology - Onboard SAMSUNG 1600/1333MHz DDR3L Memory

Max. - 4GB

Socket	- 0
Graphics	
Controller	- INTEL® Braswell-D J3160 SOC
VRAM	- Share Memory
VGA	- 0
LVDS	- 1(Option, Max. Resolution: 1920 * 1200@60Hz)
HDMI	- 2 (Max. Resolution: 2560 * 1600@60Hz)
DVI-D	- 0
DisplayPort	- 1(Option, Max. Resolution: 2560 * 1600@60Hz)
MultiDisplay	- 3
Ethernet	
Ethernet	- 10/100/1000 Mbps
Controller	- GbE LAN: Realtek® RTL8111G
Connector	- 2 * RJ 45
SATA	
Max Data Transfer Rate	- 1 * SATAIII (6.0Gb/s)
Rear I/O	
VGA	- 0
DVI-D	- 0
HDMI	- 2
DisplayPort	- 1(Option)
Ethernet	- 2
USB	- 3 * USB 3.0
Audio	- 2 (MIC / Line-out)
Serial	- 0
eSATA	- 0
PS2	- 0
DC-input	- 1 * DC-in
Internal Connector	
USB	- 1* USB 2.0
PS/2	- 1
LVDS / inverter	- 1(Option)
DisplayPort	- 0
Serial	- 2 (RS232)
SATA	- 1 * SATAIII (6.0Gb/s)
mPCIe	- 2 (full size + half size)
Parallel	- 0
mSATA	- 1 (full size)

CIR	- 0
GPIO 8-bit	- 1 (4 * IN +4 * OUT)
SIM Card	- 1
Audio Header	- 1(3W speaker)
TPM	- 0
Watchdog Timer	
Output	- From Super I/O to drag RESETCON#
Interval	- 256 segments, 0,1,2...255sec/min
Power Requirements	
Input PWR	- +9~24V DC-in (JACK)
Power On	AT/ATX Supported - AT : Directly PWR on as Power input ready - ATX: Press Button to PWR on after Power input ready
Certifications	
Certifications	- CE, FCC, RoHS, REACH
Environment	
Temperature	- Operating: 0°C – 60°C - Storage: -20°C – 85°C

- For further information please visit the website at <http://www.jetwayipc.com>
- The Specification may be changed without further notice.

Product Application

V	Digital Signage (數字標牌)		Commercial (商業應用)		
---	------------------------	--	-------------------	--	--

Accessories

G01-SATA-BK-B-2F	SATA CABLE
G01-COM-H2M22-1F	COM CABLE