



Birch-854

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Compact Mini System

Rigid, Metal Chassis, and Cost-effective

An outstanding System for POS and Auto-ID market



1. Integrated Dual-core Intel® Atom™ processor D510
2. Single-channel DDR 2 with two connectors for 800 / 667 MHz memory support (4 GB max)
3. More interface support. (Two x PS/2 ports, Four x serial, One x Parallel, Six x USB 2.0)
4. Integrated 10/100/1000 Mb/s Network Connection
5. PCI Express Mini Card connector
6. Lower power consumption

7. Technical Specifications:

Motherboard	
CPU support	Intel® Atom™ processor D510 (dual-core / 1.66 GHz / 512 KB x 2 L2 cache)
Chipset	Intel® NM10 Express Chipset
System Memory	Single-channel DDR2 with two connectors for 800 / 667 MHz memory support (4 GB max1)
Graphic chipset	Intel® Graphics Media Accelerator 3150
Sound card	6-channel Intel® High Definition Audio
PCI Slot	1-slot PCI bus slot on board (Standard for Two x serial)
BIOS	8 Mb Flash EEPROM with Intel® Platform Innovation. Framework for EFI Plug and Play, IDE drive auto-configure
Storage	
SATA II controller integrated, up to 3Gb/s transfer speed, can connect to 2 internal SATAII devices.	
HDD	1 x 2.5" slim SATA HDD, SATAII controller integrated, up to 3Gb/s transfer speed, can connect to 2 internal SATAII devices.
External I/O Ports	
Front I/O	USB x 2
Rear I/O	1 x PS2 K/B port, 1 x PS2 Mouse port, 1 x Audio Jack supports 3 jacks, 4 x COM port, 4 x USB port, 1 x Parallel port, 1 x RJ45 LAN port, 1 x VGA
Power button	1
Optional	802.11 b/g/n WiFi Card with antenna
Dimension	295x 288x 63.5mm



Ordering Information:

Birch-854: Mini metal chassis system,

Intel Dual-Core D510 1.66G,

1GB, 160GB SATA HDD



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