

User Manual

NetTop II Mini PC

HI12&HI12B

1. Product Specifications

Item	Description	
CPU		Intel Atom D510 1.66GHz
CPU Cache	1MB	
RAM	DDR2 667/800 1GB/2GB (Option)	
Storage	2.5" SATA 160/250GB HDD	
Graphics	nVidia ION2 with 512MB RAM	
LAN	Built-in Ethernet supporting 10/100/1000 Mbps	
WIFI	Built-in WIFI supporting IEEE 802.11 b/g/n	
I/O	VGA x1, HDMI x1, RJ45x 1, 4 x USB 2.0 Ports, Audio-In x1, Line Out x1	
Power	AC 100~240V 50/60Hz, 19v~3.42A 65W	
Monitor	Supplied separately	
Keyboard/Mouse	Supplied separately	
Dimensions	19.3(L) X 14.8(W) X 2.2(H) cm	
Weight	530g	
Operating System	Pre-installed with FREE DOS; Supports Win7/Vista/WinXP®	



Important information for your safety and comfort

Please read these instructions carefully before using the product and save for future reference.

- Ensure that the Mini-PC is turned off and disconnected from the mains supply before cleaning
- Do not use liquid or aerosol cleaners, a damp cloth should suffice
- Insert the power connector into the Mini PC before plugging the mains cable into the AC power outlet.
- When you need to disconnect power to the equipment, unplug the power cord from the AC power outlet before removing the power connector from the Mini PC.

2. Product Overview



Features


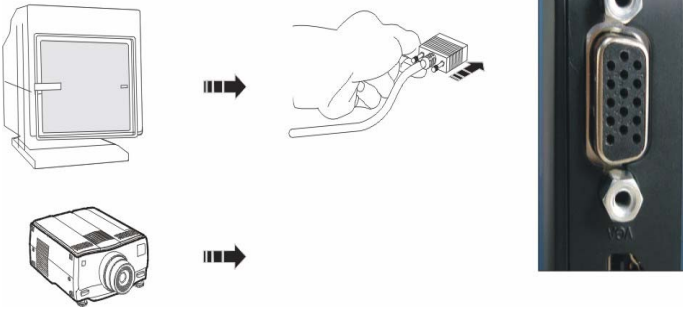
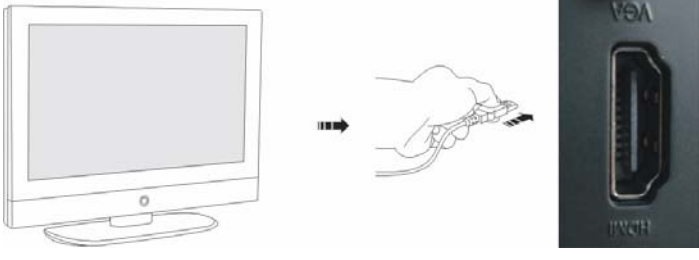
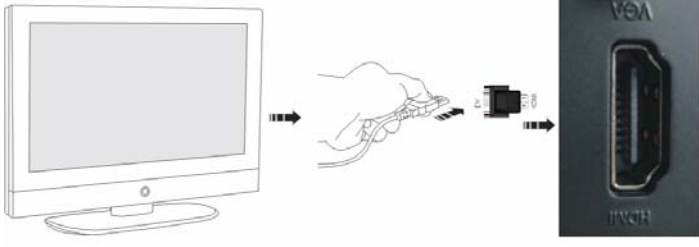
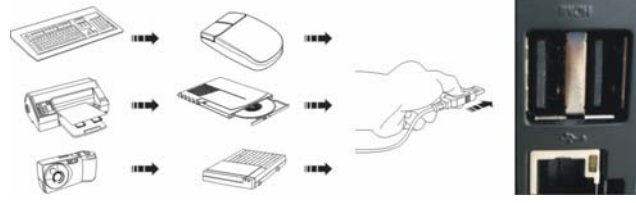
No.	Item	Description
1	Power Switch and Power Indication light	The power switch allows you to switch the Mini PC ON or OFF. The light will glow when the power is on
2	HDD Activity Indicator	Light will glow when the hard disk is in use
3	VGA port	To connect to a VGA monitor
4	HDMI port	To connect to an HDMI monitor
5	Rear USB 2.0 Ports	To connect to USB devices
6	LAN Port	To connect to an Ethernet LAN cable
7	DC Input	To connect the power supply
8	Audio out jack	To connect to headphones or speakers

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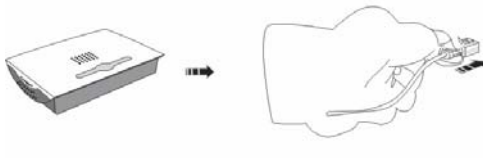

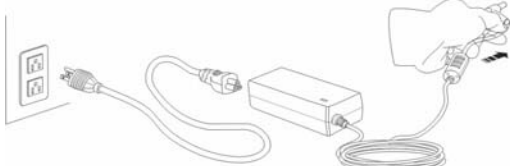

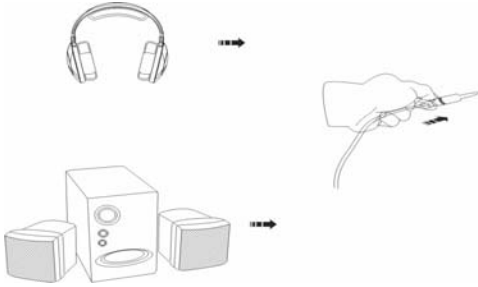



9	Microphone in jack	To connect to a microphone or other audio source
10	Front USB2.0 Ports (remove cover)	To connect to USB devices.

3. Mini PC Setup and Connections

<p>To attach the Desktop Stand</p> <p>(1). Feed the thumb screw provided through the hole in the base of the stand</p> <p>(2). Align stand with the base of the Mini PC</p> <p>(3). Hand tighten the screw</p>	
<p>To connect to a VGA display</p> <p>Connect the VGA monitor or other display device to the 15 pin D-Sub connector found on the rear of the unit.</p>	
<p>To connect to an HDMI display / TV</p> <p>Connect the HDMI monitor or other display device to the HDMI connector found on the rear of the unit.</p>	
<p>To connect to a DVI display</p> <p>(1). Connect the HDMI to DVI adapter included with the Mini PC to the HDMI port found at the rear of the unit.</p> <p>(2). Connect the DVI monitor to the female DVI port on the adapter.</p>	
<p>To connect USB devices</p> <p>Connect USB devices to the USB 2.0 ports found both at the rear of the unit and under the cover on the front of the unit.</p>	

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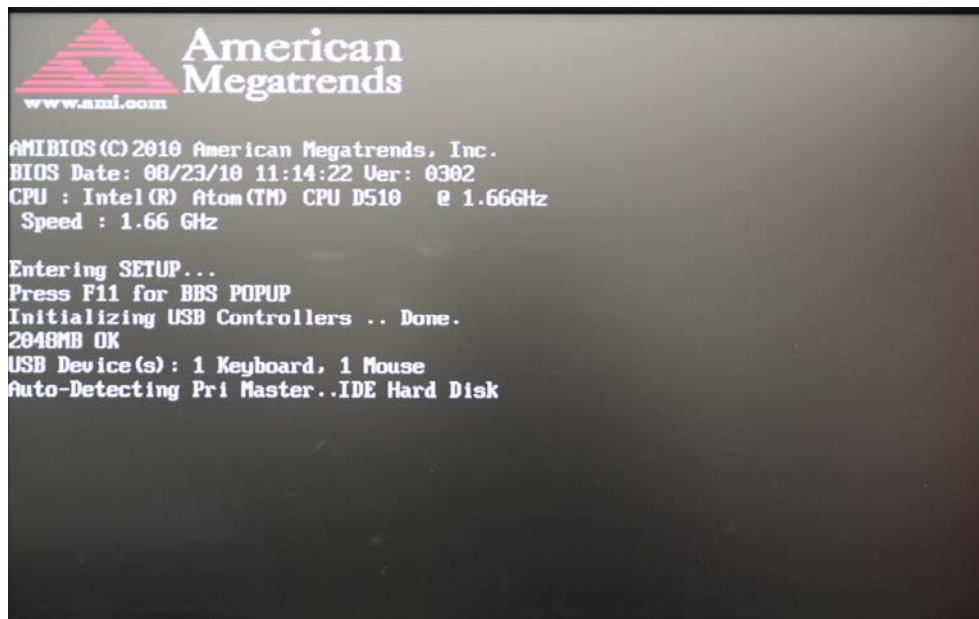
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<p><i>To connect to the network</i></p> <p>Connect the Ethernet cable from your network switch / router to the RJ45 LAN connector found at the back of the unit.</p>	 
<p><i>To connect the power adapter</i></p> <p>Connect the power connector from the supplied power supply to the DC – In connector found on the rear of the unit BEFORE attaching the mains power cable to an AC outlet.</p>	 
<p><i>To connect speakers or headphones</i></p> <p>Connect the 3.5mm audio cable to the Audio Out jack found at the rear of the unit.</p>	 
<p><i>To connect a microphone or other audio source</i></p> <p>Connect the 3.5mm audio cable to the Line In jack found at the rear of the unit.</p>	 

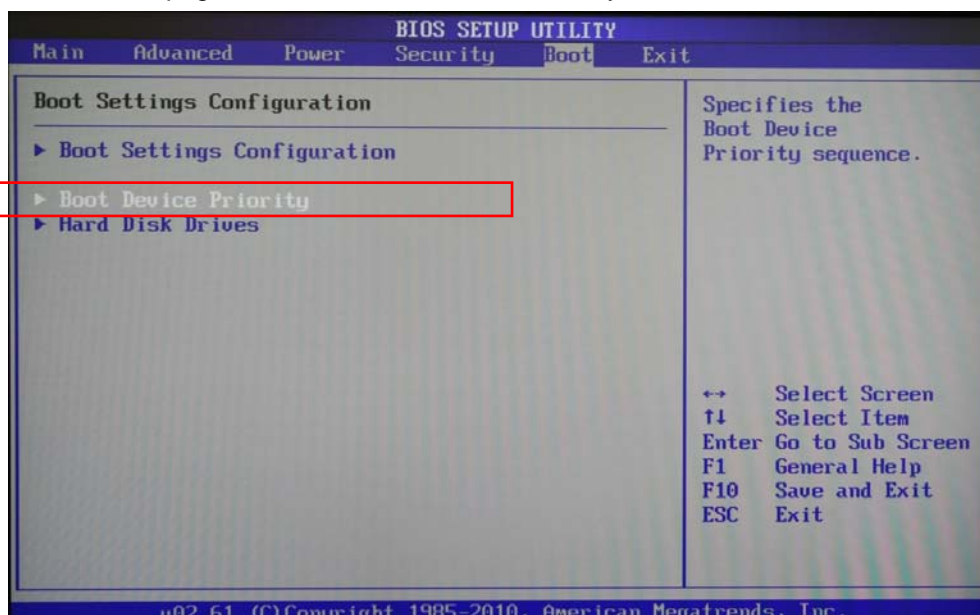
4. Changing Boot Device Priority (To install another Operating System for example)

By default, the Mini PC is set to boot into DOS from its own internal hard disk drive. In order to install a different operating system (Linux or Windows 7® for example) you first need to change the boot device priority in the BIOS to ensure that the Mini PC will try to boot from the USB CD drive / HDD / pen drive where the new operating system installation files reside.

1. Power on the computer and press immediately to enter the BIOS setup utility.



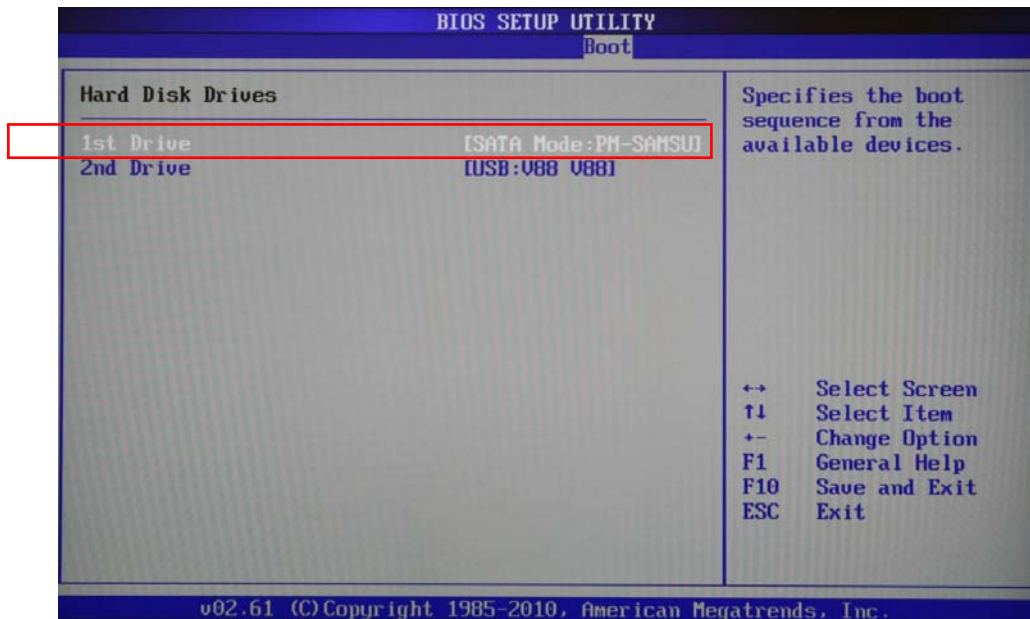
2. Go to <Boot> page and choose "Boot Device Priority"



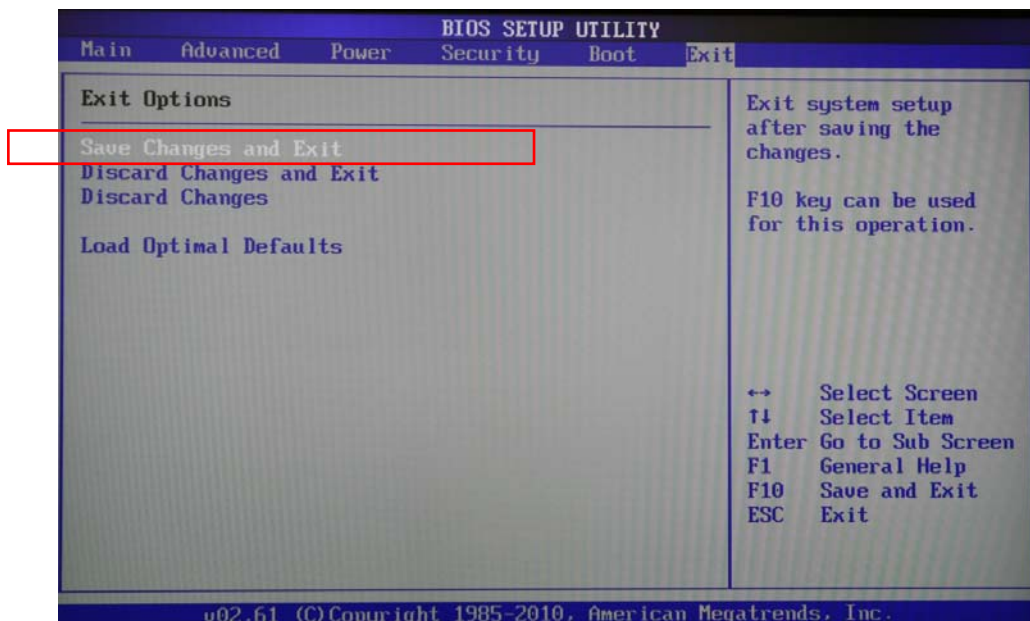
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3. Set the '1st Drive' to be your attached USB CD/DVD/HDD device. This will automatically set the internal HDD to be the 2nd Drive.

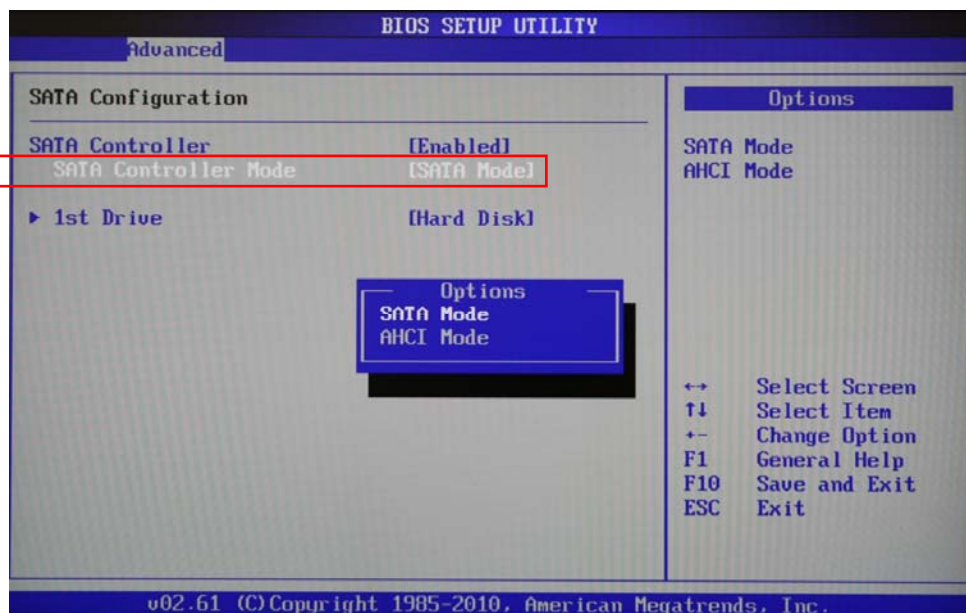


4. Go to the <Exit> page and choose 'Save Changes and Exit'. After the Mini PC reboots it will try to boot from your chosen drive before the internal HDD allowing the installation of another Operating System for example. Additional device drivers required for some Microsoft® Operating Systems can be found on the USB Pen Drive included with your Mini PC.



Note:

Some older Operating Systems do not support AHCI mode. If the Operating System you try to install does not see the HDD as a valid destination, please go to the <Advanced> page in the BIOS Setup Utility, choose "SATA Configuration" page and set "SATA Controller Mode" to "SATA Mode".



5. Warnings

- Do not use this product near water or a heat source such as a radiator.
- Do not place this product on an unstable stand or surface. If the product falls, it could be seriously damaged.
- The ventilator on the enclosure is used for air convection and to prevent the equipment from overheating. Do not cover the ventilator
- Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock.
- Never spill liquid of any kind onto or into the product.
- To avoid damage of internal components and to prevent battery leakage, do not place the product on a vibrating surface.
- Keep this equipment away from humidity and high temperature
- Do not leave the equipment in an unconditioned environment with a storage temperature above 60°C (140°F) or below 0°C (32°F), which may damage the equipment.
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer.
- Route the power cord in a way that people are unlikely to step on it. Do not place anything on top of the power cord.
- Keep any strong magnetic or electrical objects away from the equipment.
- Your device and its accessories may contain small parts. Keep them out of the reach of small children.

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REACH

Complying with the REACH (Registration, Evaluation, Authorization, and Restriction of Chemicals) regulatory framework

Lithium-Ion Battery Warning

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions.

FCC Statement

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Note: The manufacturer is not responsible for ANY interference, for example RADIO or TV interference, caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.