

User Manual

Mobile Clinical Assistant (MCA)

10.4" Intel® Atom Processor-based Mobile Clinical Assistant

Trusted ePlatform Services

ADVANTECH

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Declaration of Conformity

FCC Class B

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning! *Any changes or modifications made to the equipment which are not expressly approved by the relevant standards authority could void your authority to operate the equipment.*



Caution! *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.

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Edition 1

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Packing List

Before setting up the system, check that the items listed below are included and in good condition. If any items are missing, please contact your dealer immediately.

- MICA-101 x1
- Stylus pen x1
- Power adapter x1
- Battery Pack x1
- USB Type A to Mini B Cable x1
- Software CD x3 (Drivers and Utility, Recovery OS, Recovery Image)
- Warranty card x1

Warning! To prevent electric shock, Do not remove cover.



No user serviceable parts inside, refer servicing to qualified personnel.

Additional Information and Assistance

1. Visit the Advantech websites at www.advantech.com or www.advantech.com.tw where you can find the latest information about the product.
2. Contact your distributor, sales representative, or Advantech's customer service center for technical support if you need additional assistance. Please have the following information ready before you call:
 - Product name and serial number
 - Description of your peripheral attachments
 - Description of your software (operating system, version, application software, etc.)
 - A complete description of the problem
 - The exact wording of any error messages
 - This equipment is a source of electromagnetic waves. Before use please, make sure that there are not EMI sensitive devices in its surrounding which may malfunction therefore

Warning! 1. *Input voltage rated 100-240 VAC, 47-63 Hz, 1.62-0.72 A, Output Voltage rated 15 VDC , max 4.2 A*



2. *Use a 3 V @ 210 mA lithium battery (Model No. CR2032)*

3. *Maintenance: to properly maintain and clean the surfaces, use only approved products or clean with a dry applicator*

Safety Instructions

1. Read these safety instructions carefully.

2. Keep this User Manual for later reference.
3. Disconnect this equipment from any AC outlet before cleaning. Use a damp cloth. Do not use liquid or spray detergents for cleaning.
4. For plug-in equipment, the power outlet socket must be located near the equipment and must be easily accessible.
5. Keep this equipment away from humidity.
6. Put this equipment on a reliable surface during installation. Dropping it or letting it fall may cause damage.
7. The openings on the enclosure are for air convection. Protect the equipment from overheating. **DO NOT COVER THE OPENINGS.**
8. Make sure the voltage of the power source is correct before connecting the equipment to the power outlet.
9. Position the power cord so that people cannot step on it. Do not place anything over the power cord.
10. All cautions and warnings on the equipment should be noted.
11. If the equipment is not used for a long time, disconnect it from the power source to avoid damage by transient overvoltage.
12. Never pour any liquid into an opening. This may cause fire or electrical shock.
13. Never open the equipment. For safety reasons, the equipment should be opened only by qualified service personnel.
14. If one of the following situations arises, get the equipment checked by service personnel:
 - a. The power cord or plug is damaged.
 - b. Liquid has penetrated into the equipment.
 - c. The equipment has been exposed to moisture.
 - d. The equipment does not work well, or you cannot get it to work according to the user's manual.
 - e. The equipment has been dropped and damaged.
 - f. The equipment has obvious signs of breakage.
15. **DO NOT LEAVE THIS EQUIPMENT IN AN ENVIRONMENT WHERE THE STORAGE TEMPERATURE MAY GO BELOW -20° C (-4° F) OR ABOVE 60° C (140° F). THIS COULD DAMAGE THE EQUIPMENT. THE EQUIPMENT SHOULD BE IN A CONTROLLED ENVIRONMENT.**
16. If your computer is losing time significantly or the BIOS configuration resets itself to the default, the battery has no power.

Caution! 1. *Do not replace battery yourself. Please contact a qualified technician or your retail provider.*



2. *The computer is provided with a battery-powered real-time clock circuit. There is a danger of explosion if battery is incorrectly replaced. Replace only with same or equivalent type recommended by the manufacturer. Discard used batteries according to the manufacturer's instructions.*

17. **IMPROPER INSTALLATION OF VESA MOUNTING CAN RESULT IN SERIOUS PERSONAL INJURY!** VESA mount installation should be performed by a professional technician; please contact the service technician or your retailer if you need this service.
18. **CLASSIFICATION:**
Supply Class I adapter
No applied part

IP54
Continuous Operation
Not AP or APG category

19. Disconnect device: Appliance inlet.
20. Follow national, state or local requirements to dispose of unit.
21. Maintenance: to properly maintain and clean the surfaces, use only the approved products or clean with a dry applicator.
22. Contact information:
No.1, Alley 20, Lane 26, Rueiguang Road Neihu District, Taipei, Taiwan 114,
R.O.C.
TEL: +886 2-2792-7818
- 23.



Medical Equipment
With Respect to Electric Shock,
Fire, and Mechanical Hazards Only,
In Accordance with UL 60601-1,
CAN/CSA C22.2 No. 601.1, and
IEC 60601-1

24. This equipment shall not be used as a life support system.
25. Accessory equipment connected to the analog and digital interfaces must be in compliance with the respective nationally harmonized IEC standards (i.e. IEC 60950 for data processing equipment, IEC 60065 for video equipment, IEC 61010-1 for laboratory equipment, and IEC 60601-1 for medical equipment.) Furthermore all configurations shall comply with the system standard IEC 60601-1-1. Anyone who connects additional equipment to the signal input part or signal output part is configuring a medical system, and is therefore, responsible that the system complies with the requirements of the system standard IEC 60601-1-1. The unit is for exclusive interconnection with IEC 60601-1 certified equipment in the patient environment and IEC 60XXX certified equipment outside of the patient environment. If in doubt, consult the technical services department or your local representative.
26. Users must not allow SIP/SOPs to come into contact with the patient at the same time.
27. The sound pressure level at the operator's position according to IEC 704-1:1982 is no more than 70dB (A).

DISCLAIMER: This set of instructions is given according to IEC 704-1. Advantech disclaims all responsibility for the accuracy of any statements contained herein.

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Chapter 1

General Information

1.1 Introduction

MICA is a multimedia Atom Mobile processor-based computer that is designed to serve as a Mobile Clinical Assistant (MCA). It is a PC-based system with 10.4" color TFT LCD display and an 18-bit stereo audio controller. MICA is a simple, complete and highly integrated mobile multimedia system which allows system integrators to easily build a Mobile Clinical Assistant Terminal into their applications.

Common industrial applications include factory automation systems, precision machinery, and production process control. It is also suitable for many non-industrial applications, including interactive kiosk systems, entertainment management, and car park automation. MICA is a reliable, cost-effective solution to meet an application's processing requirements.

1.2 Specifications

Table 1.1: MICA Specification

Item	Description
Dimensions (W×D×H)	255.4 mm x 255.3 mm x 42.75 mm
Weight	1.5 kg (Max)
CPU and Chipset	Intel® Atom Processor and Intel® Poulbso SCH - Z510/1.1 GHz (FSB 400 MHz) - Z530/1.6 GHz (FSB 533 MHz)
Memory	DDR2 667 MHz SODIMM 2GB
Graphics	Intel® Integrated 3D Graphics
Audio	Realtek ALC888 Integrated speakerx1, Microphone x2
I/O Ports	USB 2.0 x1 DC-in Cradle connector Card reader of SIM Card (Optional)
Expansion	mini-PCIe x1
Display	10.4" XGA TFT LCD
Touch Panel	Dual mode – Digitizer & Resistive
Stylus Pen	Electronic stylus pen with side switch and eraser
Storage	1.8" PATA HDD 60GB
Communication	WiFi- 802.11 a/b/g/n WLAN Bluetooth V2.0 3.5 G (Optional)
Ingress Protection	IP54
Thermal Solution	Fanless Design
Operating System	Windows XP Professional Windows Vista Business Windows XP Embedded
Barcode Scanner	1D/2D and UDSI Barcode scanner
RFID	■ 13.56 MHz RFID with ISO15693 & ISO14443A/B ■ Active Tag function
Camera	2.0 Mega pixel camera with LED light Auto-focus supported
Web camera	1.3 M pixel VGA camera (Optional)

	Power button: On the left side of MICA
	Barcode scanner button: On the right side of MICA.
	Composite button
Control Button	<ul style="list-style-type: none"> ■ Navigator button: One 5-way directional control button for navigation. ■ Camera snapshot button ■ RFID read trigger button ■ Screen lock button ■ 2 programmable buttons (Default setting): <ul style="list-style-type: none"> – P1 for S3 mode – P2 for WiFi on/off
	Power LED & Battery status LED
	<ul style="list-style-type: none"> ■ Full → Green ■ Charging → Green + Purple ■ Low → Purple
	RFID LED
Indicated LED	<ul style="list-style-type: none"> ■ Blue LED for RFID read trigger
	WiFi LED
	<ul style="list-style-type: none"> ■ Blue LED for enabling Wireless LAN
	Bluetooth
	<ul style="list-style-type: none"> ■ Blue flickering LED for enabling Bluetooth
Power Adapter	<p>SINPRO MPU63-106 INPUT: 100 ~ 240 V, 1.62 ~ 0.72 A, 50/60 Hz OUTPUT: 15 V, 4.2 A Max. 63 W Certification: EN 60601-1</p>
Battery	<p>Model: MICA Lithium-ion battery (11.1 V @ 3760 mAh) 2.5 Hr charging time</p>
Backup Battery	<p>Model: 6 V 40 H Lithium-ion battery 40 mAh 24 Hr charging time</p>
Power Management	<p>Normal mode: general using Idle mode: turn-off the LCD backlight only. Suspend mode: S3 (STR) /S4 (STD) Power-off mode: only RTC alive</p>
Operating Temperature	0° C ~ 40° C
Operating Humidity	10% ~ 90% @ 40° C, non-condensing
Storage Temperature	-20° C ~ 60° C
Storage Humidity	10% ~ 95%, non-condensing
Transportation Temperature	-20° C ~ 60° C
Transportation Humidity	10% ~ 95%, non-condensing
Certification	
Safety	FCC Part 15 Class B, UL, CUL, CE, CB60950, CCC, R&TTE (99/5/EC)
Medical	UL60601-1, IEC/EN60601-1, CB60601-1, TUV
Battery Pack	UL2054 and UN38.3

1.3 Cradle Specifications (Optional)

Table 1.2: Cradle Specification

Item	Description
Dimensions (W×D×H)	263.77 mm x 41.15 mm x 240.83 mm
Weight	210 g
I/O Ports	USB x1
	LAN x1
	VGA x1
	Power-in Jack
Indicated LED	Blue LED for power presented

1.4 Touchscreen Specifications

Table 1.3: Touchscreen Specifications

Item	Description
Type	Analog Resistive
Resolution	Continuous
Light Transmission	75%
Controller	USB interface
Power Consumption	+5 V @ 100 mA
Software Driver	Supports Windows® XP Professional, Windows® Vista Business
Durability (Lifetime Touches)	30 million

Note! *The MICA Terminal with the optionally installed touchscreen will share a USB port. Once the touchscreen is installed, one USB port is dedicated to this purpose.*



Cleaning/Disinfecting

During normal use MICA may become soiled and should, therefore, be cleaned regularly. Agents: Green tintured soap and Enzymatic detergents.

Steps:

1. Wipe MICA with a clean cloth that has been moistened in the cleaning solution.
2. Prepare agent per manufacturer's instructions or hospital protocol.
3. Wipe thoroughly with a clean cloth.

Caution! Do not immerse or rinse MICA or its peripherals. If you accidentally spill liquid on the device, disconnect the unit from the power source. Contact your Biomed personnel regarding the continued safety of the unit before placing it back in operation.



Do not spray cleaning agent on the chassis.

Do not use disinfectants that contain phenol.

Do not autoclave or clean MICA or its peripherals with strong aromatic, chlorinated, ketone, ether, or ester solvents, sharp tools or abrasives. Never immerse electrical connectors in water or other liquids.

1.5 Dimensions

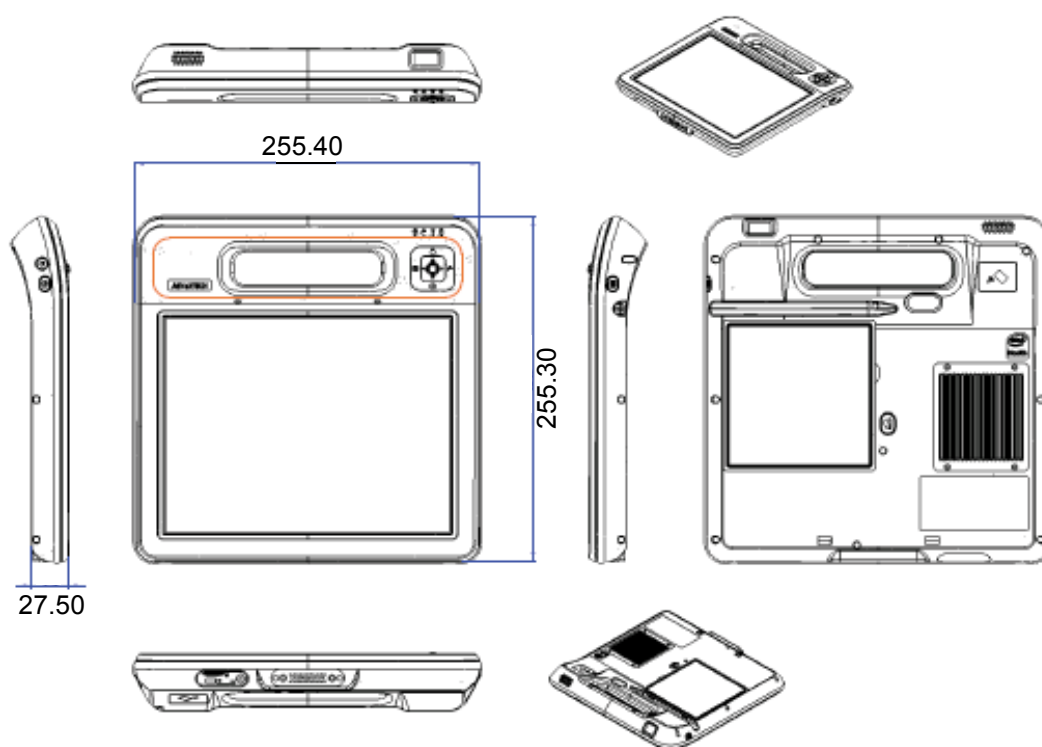


Figure 1.1 MICA Dimensions

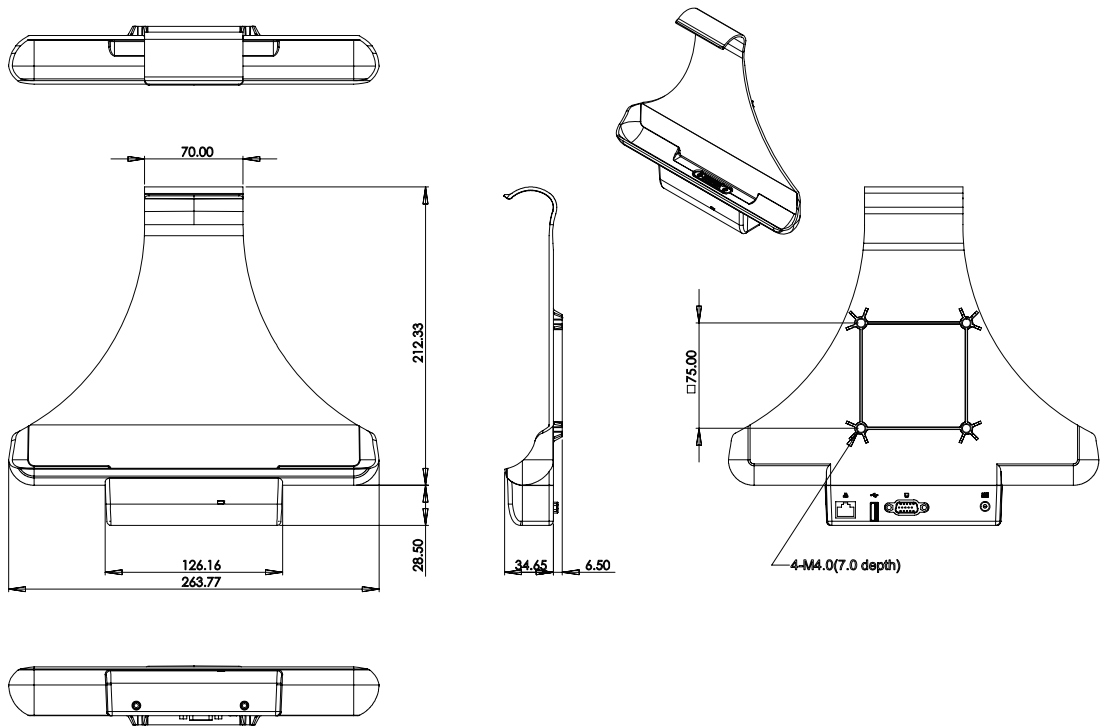


Figure 1.2 Cradle Dimensions (Optional)

Chapter 2

System Setup

2.1 A Quick Tour of MICA

Before you start to set up MICA, take a moment to become familiar with the locations and purposes of the controls, drives, connections and ports, which are illustrated in the figures below.

When placed upright on the desktop, the MICA front panel appears as shown in Figure 2.1.

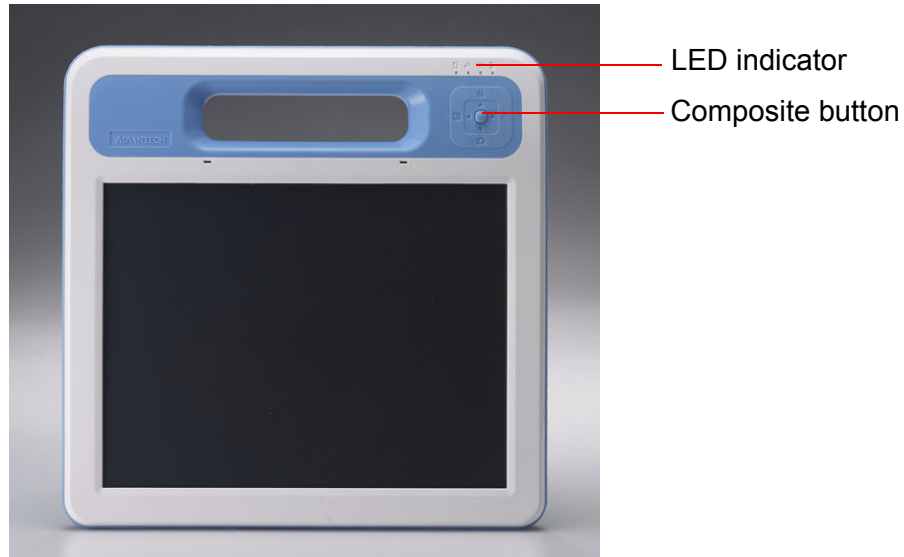


Figure 2.1 Front View

The power button and P2 buttons are on the top, left side of the tablet PC.



Figure 2.2 Left Side View

The barcode scanner button is on the right side of the tablet PC.

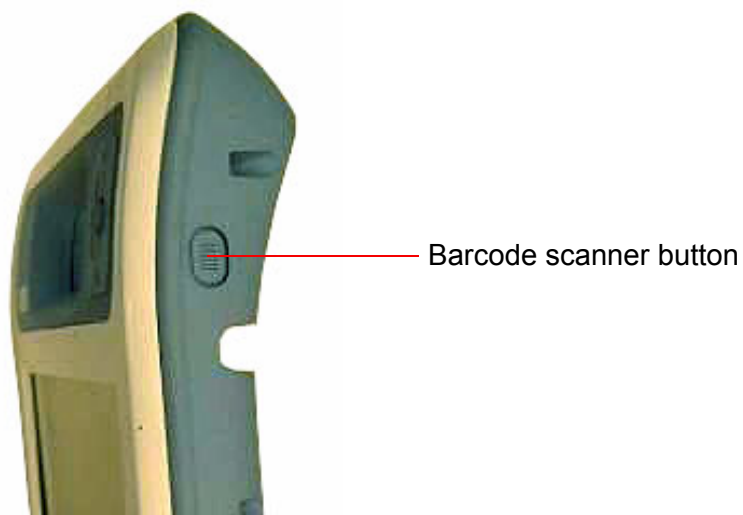


Figure 2.3 Right Side View

The rear view of the tablet PC is depicted in Figure 2-4.

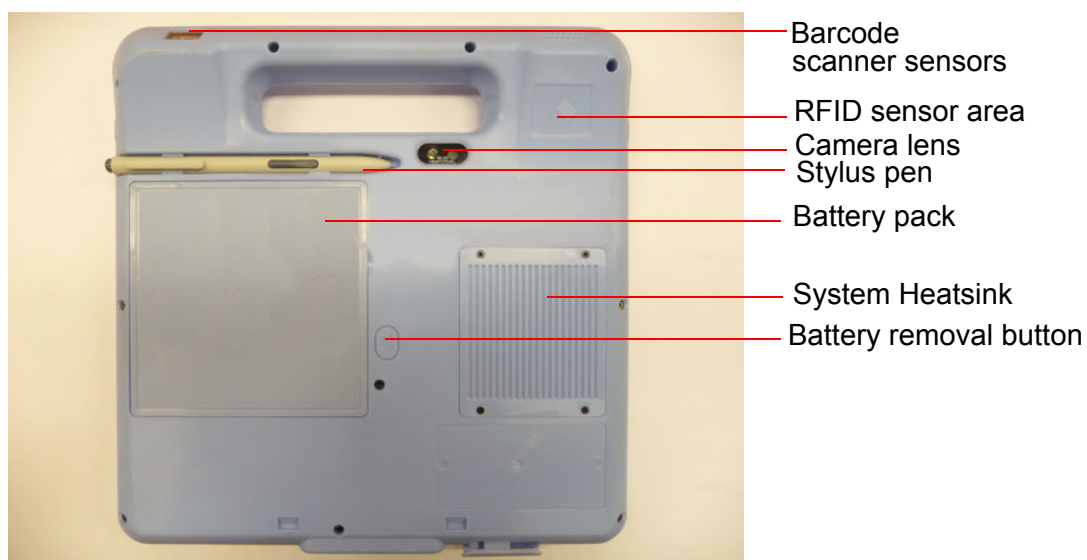


Figure 2.4 Rear View

The bottom side of the tablet PC contains the I/O ports (power jack, USB jack, SIM card slot (Optional)) and charging connector.



Figure 2.5 Bottom View

2.2 A Quick Tour of MICA Cradle (Optional)

When you place the MICA cradle upright on the desktop, its front panel appears as shown in Figure 2.6.



Figure 2.6 Front View



Figure 2.7 Front View with Cradle



LAN
port

USB
port

VGA
port

Power in jack

Figure 2.8 Rear View of Cradle

2.3 Installation Procedures

2.3.1 Powering MICA by Battery Power

MICA is supplied with a powerful rechargeable battery. To install, maintain or replace the battery follow the instructions in this section.

Caution! Do not attempt to replace the battery with any others than the models recommended and manufactured specifically for the MICA product.



Note! Before using MICA, please connect the adapter to MICA to charge the battery and backup battery at least 24Hrs.



2.3.1.1 Installing a Battery

The battery is designed specifically for installation with MICA. It fits exactly into the back of the PC and delivers precisely the exact voltage required to power the unit. Under normal conditions, a fully charged battery will power the PC for up to 5.0 hours. Normally, it requires 2.5 hours to fully charge a new battery.

To install or replace the battery pack:

1. Turn off MICA or press P1 button to enter S3 sleep mode
2. Press with your thumb positioned as in Figure 2.9 then remove the battery.



Figure 2.9 Press with Thumb Positioned Here

3. Remove the battery from the system, see Figure 2.10.

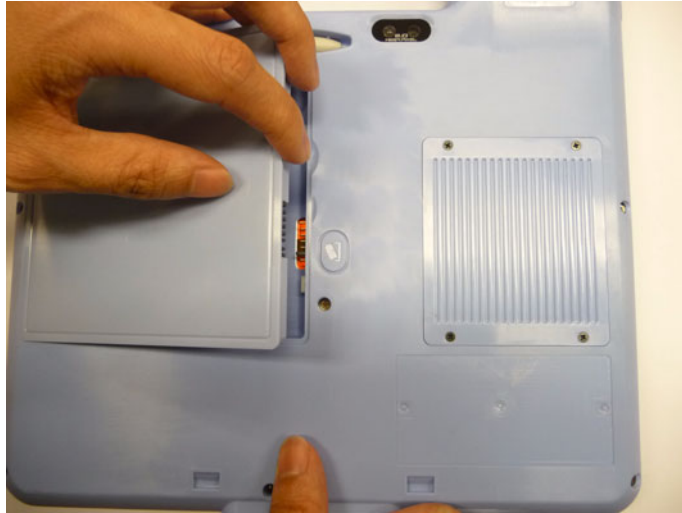


Figure 2.10 Remove Battery from the System

4. Install the battery pack into the slot until you hear a click sound (Figure 2.11) (please put the battery back in within 3 minutes if using the P1 function key).

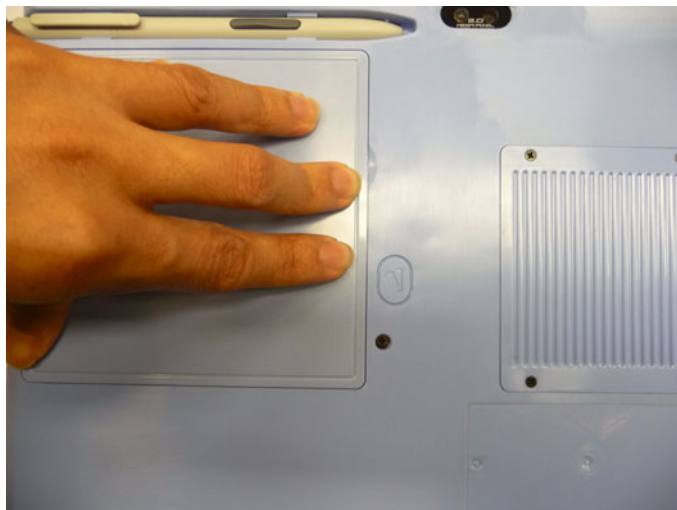


Figure 2.11 Push Battery Back into Slot

2.3.2 Connecting the Adapter to MICA

Be sure to always handle the power cords by holding the plug ends only.

Follow these procedures in order:

1. Connect the end of the AC Adapter cord to the DC Power inlet of MICA (See Figure 2.12.).
2. Connect the female end of the power cord to the AC inlet of the AC Adapter.
3. Connect the 3-pin male plug of the power cord to an electrical outlet.

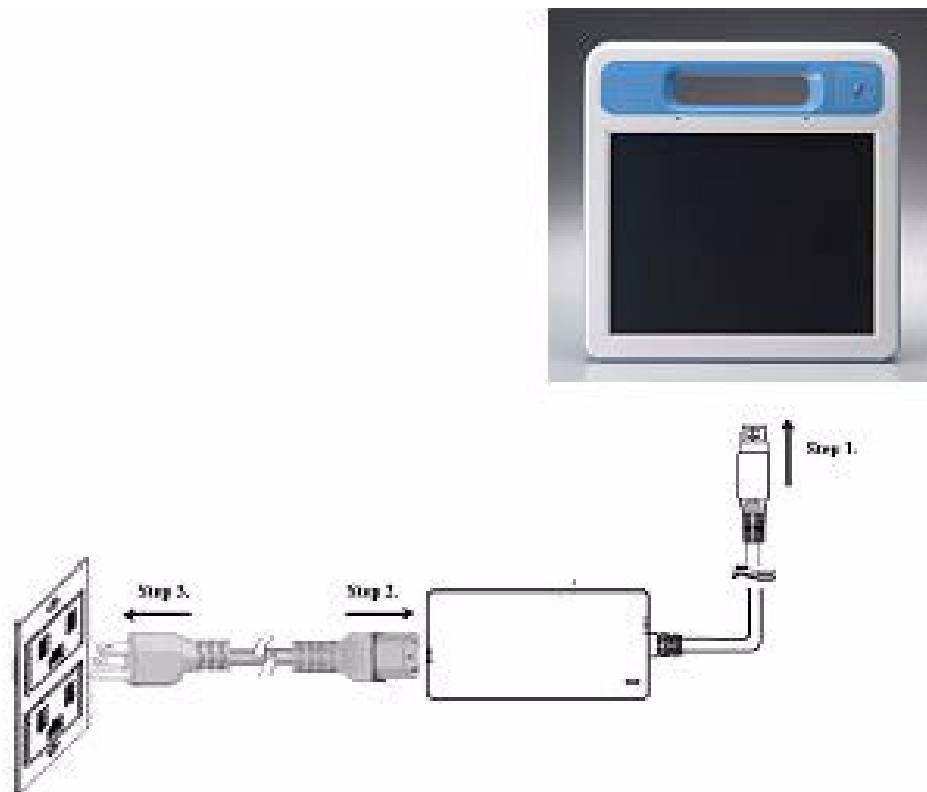


Figure 2.12 Connecting the AC Adapter Power Supplier

2.3.3 Connecting the Power Cord for the Cradle

Be sure to always handle the power cords by holding the plug ends only.

Follow these procedures in order:

1. Connect the end of the AC Adapter cord to the DC Power inlet of the CRADLE (See Figure 2.13).
2. Connect the female end of the power cord to the AC inlet of the AC Adapter
3. Connect the 3-pin male plug of the power cord to an electrical outlet.

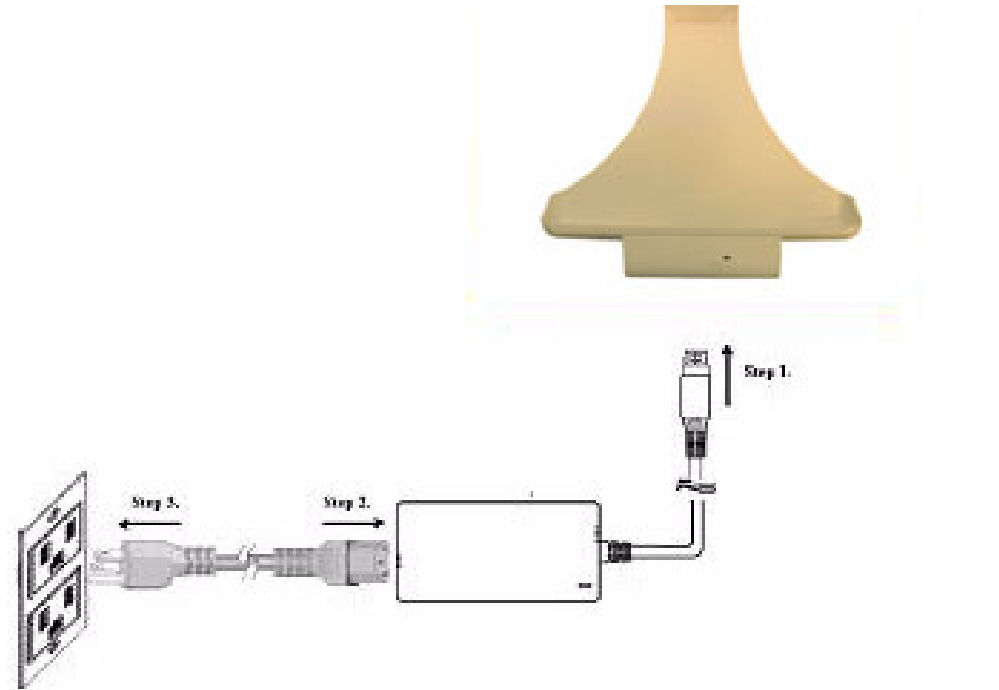


Figure 2.13 Connecting the AC Adapter Power Supplier to the MICA Cradle

2.3.4 Connecting the Keyboard and Mouse

Connect the USB port to the USB mouse and keyboard port on the I/O section of MICA (See Figure 2.14.).



Figure 2.14 Connecting the Keyboard or Mouse

2.3.5 Switching on the Power

Switch on the power switch on the left side. Press the power switch button then the system will power on.

2.4 LED Signals

MICA is equipped with a set of Light Emitting Diodes (LEDs) located along the right top of the front Bezel. The LED indicators from left to right are described below.



Figure 2.15 LED Signals

2.4.1 Bluetooth ON/OFF LED

- **Blue flickering:** enable Bluetooth function
- **Dark:** disable Bluetooth function

2.4.2 RFID ON/OFF LED

- **Blue:** enable RFID function
- **Dark:** disable Bluetooth function

2.4.3 WiFi ON/OFF LED

- **Blue:** enable Wireless function
- **Dark:** disable Wireless function

2.4.4 Power/Battery Status LED

- **Green:** Full charge
- **Purple:** Low battery
- **Green+Purple:** Battery charging

2.5 MICA Cradle LED Signals

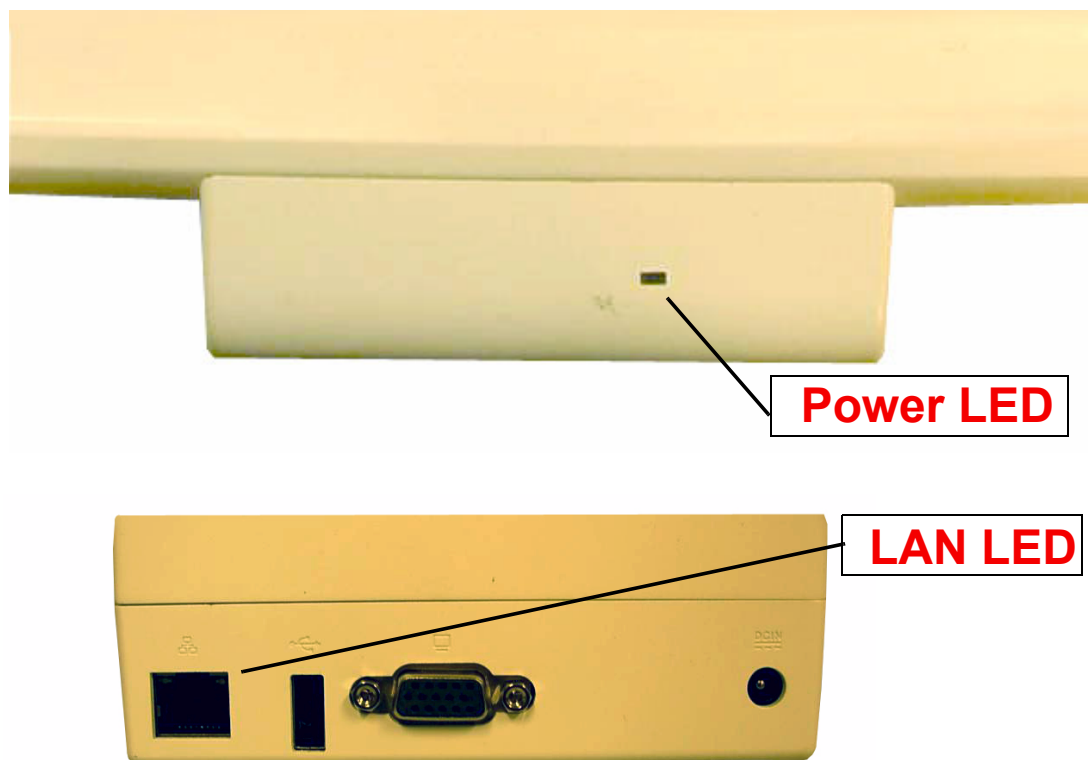


Figure 2.16 Cradle LED

2.5.1 Power LED

- **Blue:** Power is present

2.5.2 Lan LED

- **Green flashing:** 10Base-T Ethernet is supported
- **Yellow flashing:** 100Base-TX Fast Ethernet is supported

2.6 Buttons

The hotkey button is on the upper right-hand side of the front bezel.

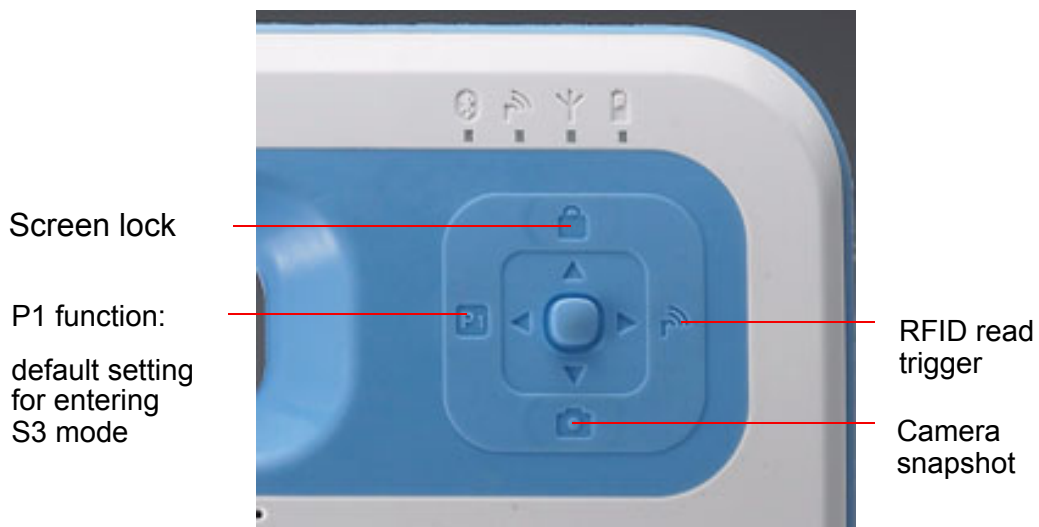


Figure 2.17 Hotkey Button

2.6.1 Barcode Scanner Button

The barcode scanner function button is on the right side of the unit on the top.



Figure 2.18 Right Side

2.6.2 Power and P2 button

The power button and P2 function buttons (default setting for WIFI on/off) are on the left side of the unit on the top.



Figure 2.19 Left Side buttons

2.6.3 Battery Remove Button

The battery remove button is in the center of the back side.



Figure 2.20 Battery Removal Button

2.7 Running the BIOS Setup Program

Your MICA has most likely been properly set up and configured by your dealer prior to delivery. You may still find it necessary to use the BIOS (Basic Input-Output System) setup program to change system configuration information, such as the current date and time or your type of hard drive. The setup program is stored in read-only memory. It can be accessed either when you turn on or reset the tablet PC, by pressing the "Ctrl+Alt+Del" key on your keyboard immediately after powering on the computer.

The settings you specify with the setup program are recorded in a special area of memory called CMOS RAM. This memory is backed up by a battery so that it will not be erased when you turn off or reset the system. Whenever you turn on the power, the system reads the settings stored in CMOS RAM and compares them to the equipment check conducted during the power on self-test (POST). If an error occurs, an error message will be displayed on screen, and you will be prompted to run the setup program.

2.8 Installing System Software

Recent releases of operating systems from major vendors include setup programs which load automatically and guide you through hard disk preparation and operating system installation. The guidelines below will help you determine the steps necessary to install your operating system on the tablet PC hard drive.

Note! *Some distributors and system integrators may have already pre-installed system software prior to shipment of your tablet PC.*



If required, insert your operating system's installation or setup diskette into the optical drive until the release button pops out.

The BIOS supports system boot-up directly from the CD-ROM drive. You may also insert your system installation CD-ROM disk into the CD-ROM drive.

Power on or reset the system by pressing the "Ctrl+Alt+Del" keys simultaneously. The MICA Terminal will automatically load the operating system from diskette or CD-ROM.

If you are presented with the opening screen of a setup or installation program, follow the instructions on screen. The setup program will guide you through preparation of your hard drive, and installation of the operating system.

2.9 Installing the Drivers

After installing your system software, you will be able to set up the Ethernet, VGA, Audio, RFID, WIFI and touchscreen functions. All the drivers except the CD-ROM drive driver are stored in a CD-ROM disc entitled "Drivers and Utilities" which can be found in your accessory box.

The standard procedures for installing the drivers are described in Chapters 3, 4, 5, 6, 7 and 8 respectively.

The directory of drivers on the "Drivers and Utilities" CD-ROM is shown below for reference:

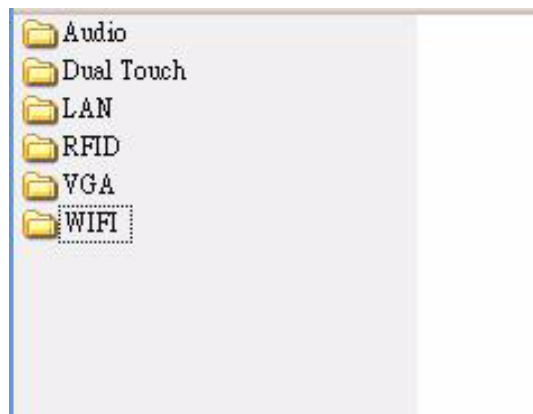




Figure 2.21 The File Directory on the "Drivers and Utilities" CD-ROM

Note!  The drivers and utilities used for MICA are subject to change without notice. If in doubt, check Advantech's website or contact our application engineers for the latest information regarding drivers and utilities.

Note!  The camera or (optional) webcam driver might be needed to reinstall after embedded program upgraded and follow popup screen instruction to complete the driver installation.

Chapter 3

Graphics Chipset Setup

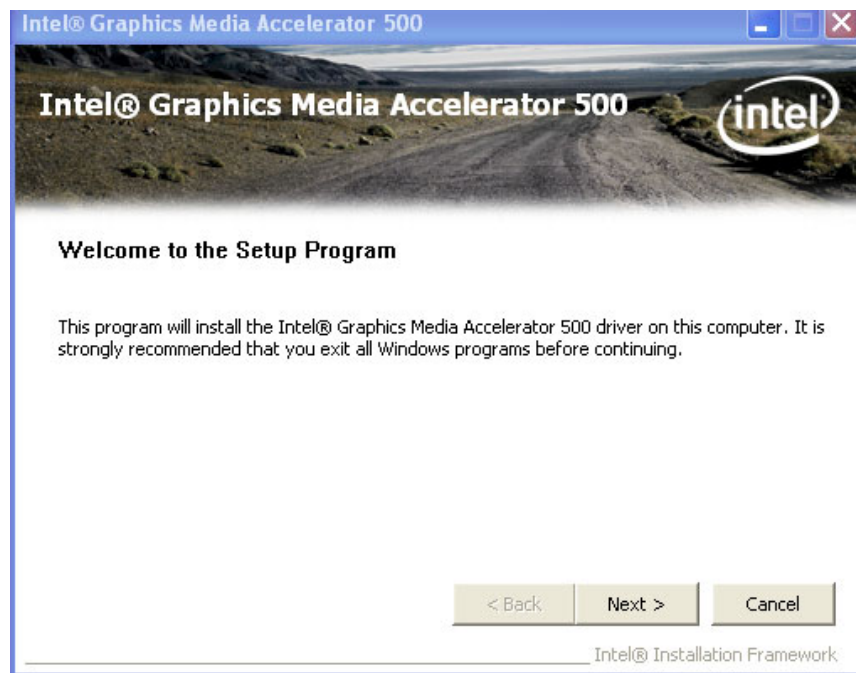
3.1 Introduction

The MICA uses an Intel® Poulbso SCH chipset for its graphics controller. Poulbso is a single-chip system controller hub (SCH) that consists of an integrated graphics controller, memory controller, and I/O controller.

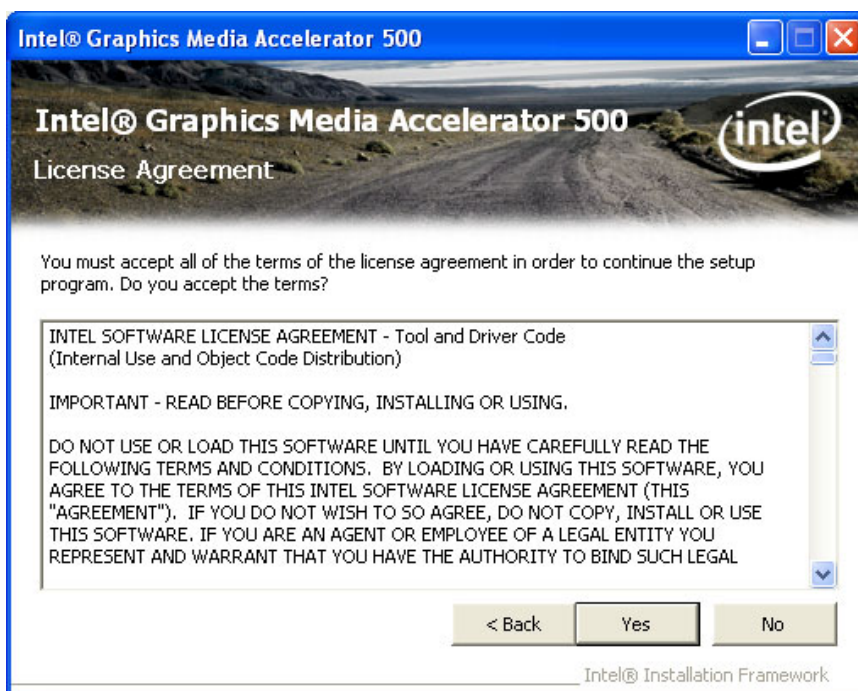
3.2 Installation of Chipset Driver

Complete the following steps to install the chipset driver. Follow the procedures in the flow chart that apply to the operating system that you are using with MICA.

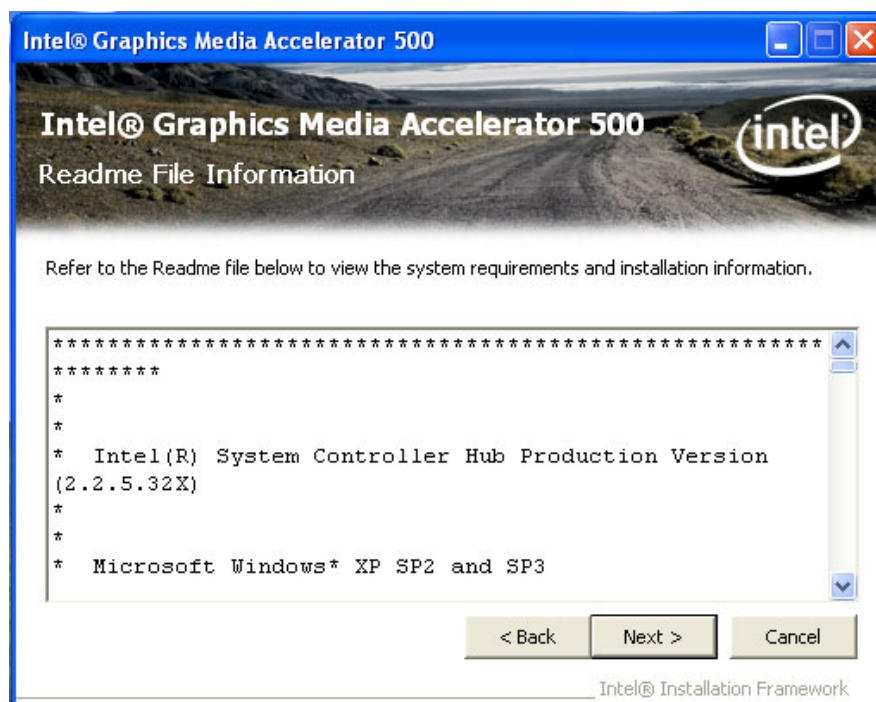
Step 1. Double click the driver file and click next button.



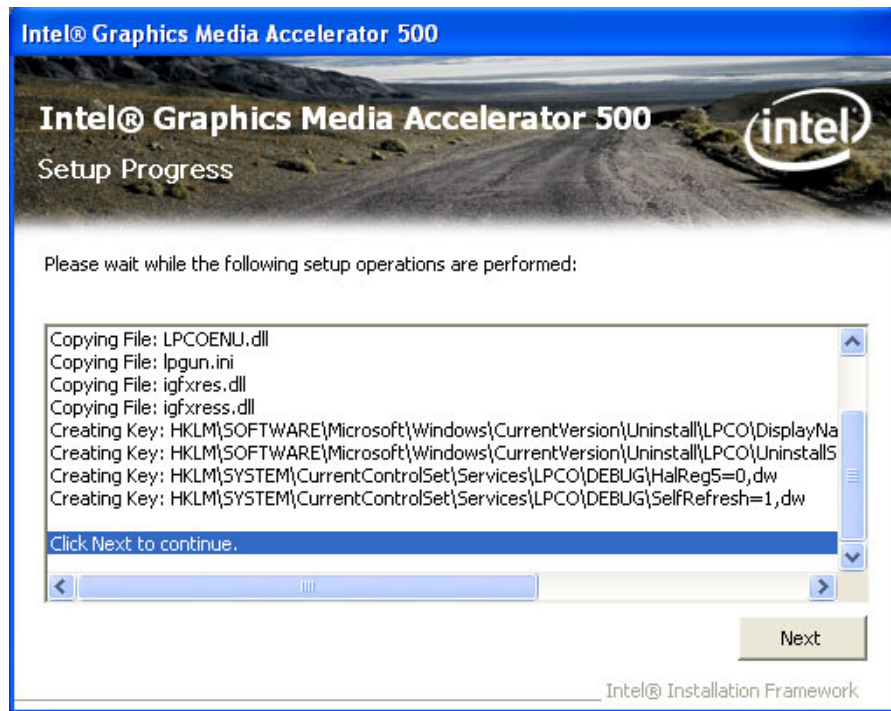
Step 2. Click Yes button for license agreement.



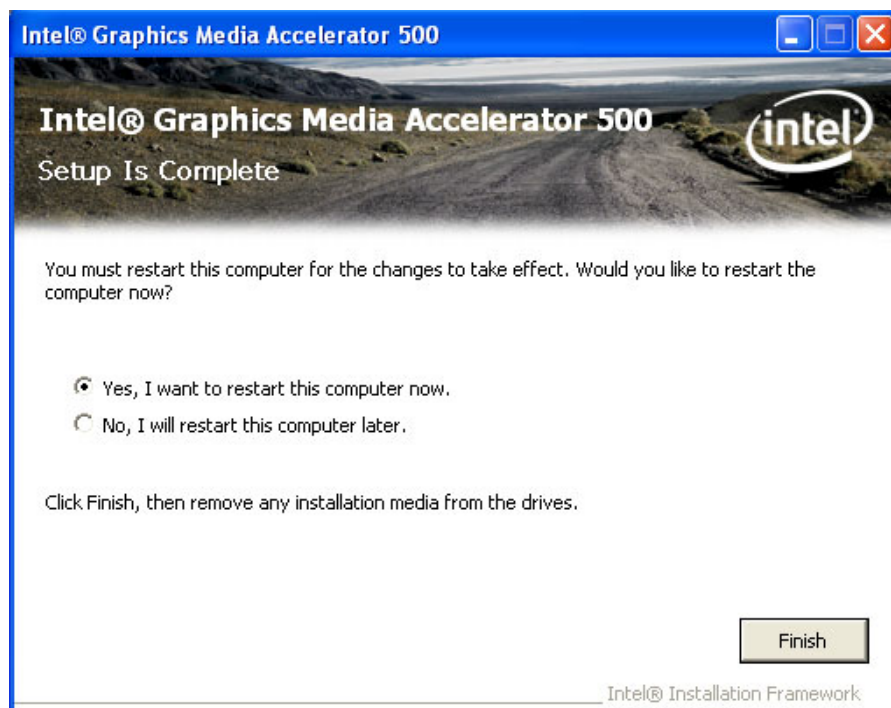
Step 3. Click Next button for installation information.



Step 4. Program will copy relevant files to the system; click Next to perform install.



Step 5. Click Finish button to restart system.



Note! *The following Windows illustrations are examples only. You must follow the flow chart instructions and pay attention to the instructions which appear on your screen.*



3.3 Further Information

For further information about the CHIPSET, VGA installation in your MICA, included driver updates, troubleshooting guides and FAQ lists please visit the following web resources.

Intel website: www.Intel.com

Advantech websites: www.advantech.com

Chapter 4

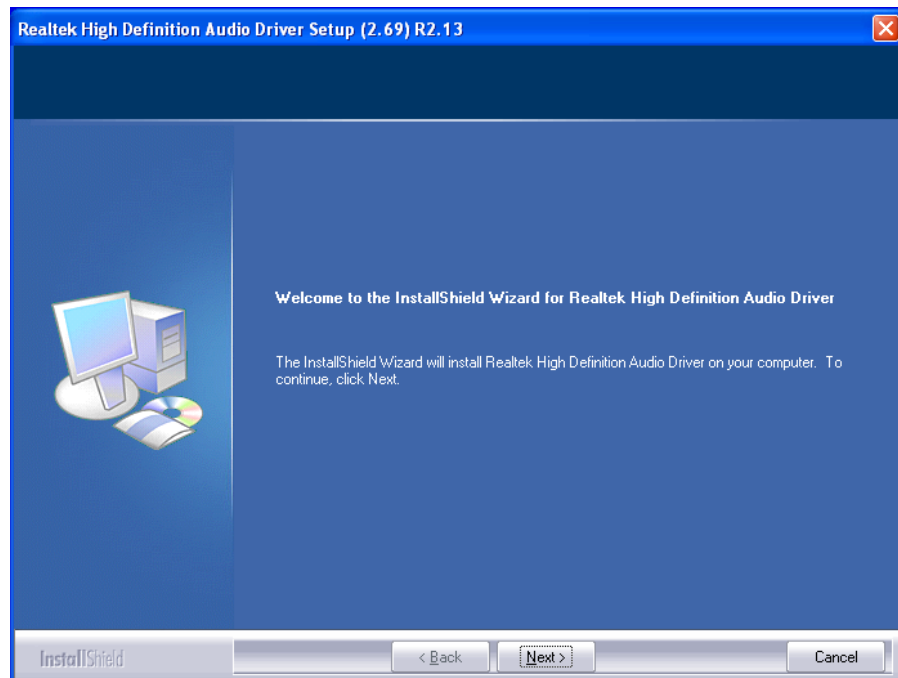
Audio Setup

4.1 Introduction

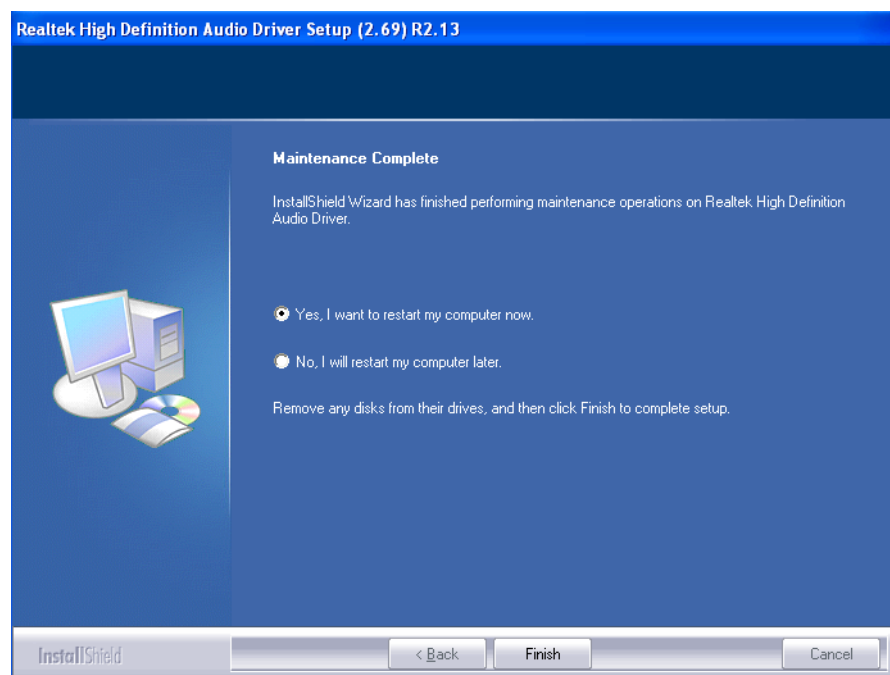
Complete the following steps to install the Audio driver. Follow the procedures in the flow chart that apply to the operating system that you are using.

4.2 Installation of Audio Driver

Step 1. Double click driver file and click Next button to continue installation.



Step 2. Installation completes; press Finish to restart the system.



Note! *The following Windows illustrations are examples only. You must follow the flow chart instructions and pay attention to the instructions which appear on your screen.*



4.3 Further Information

For further information about the Audio installation in your MICA, included driver updates, troubleshooting guides and FAQ lists please visit the following web resources.

Intel website: www.realtek.com

Advantech websites: www.advantech.com

Chapter 5

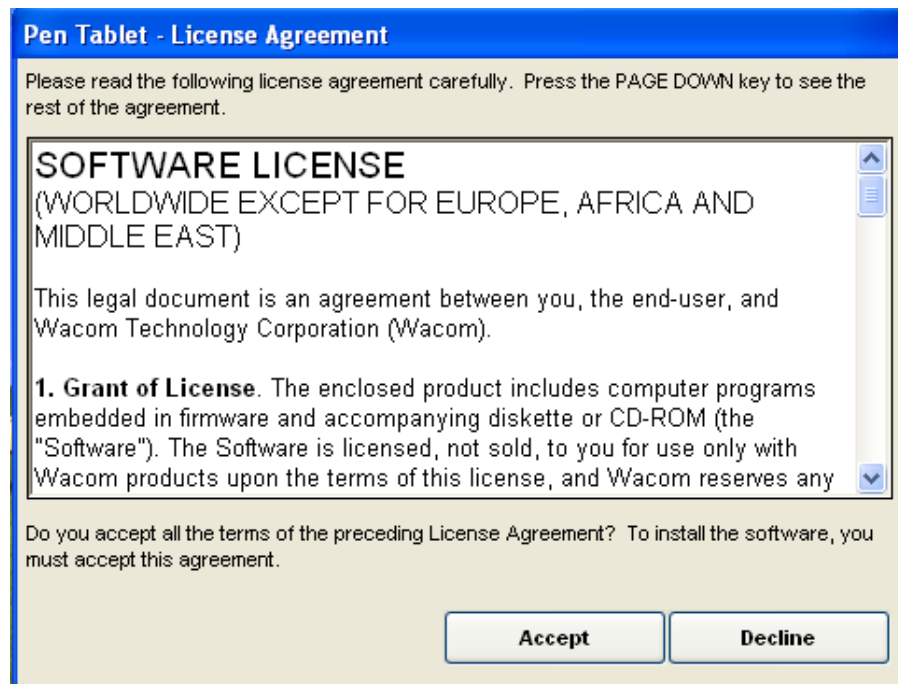
Touchscreen Setup

5.1 Introduction

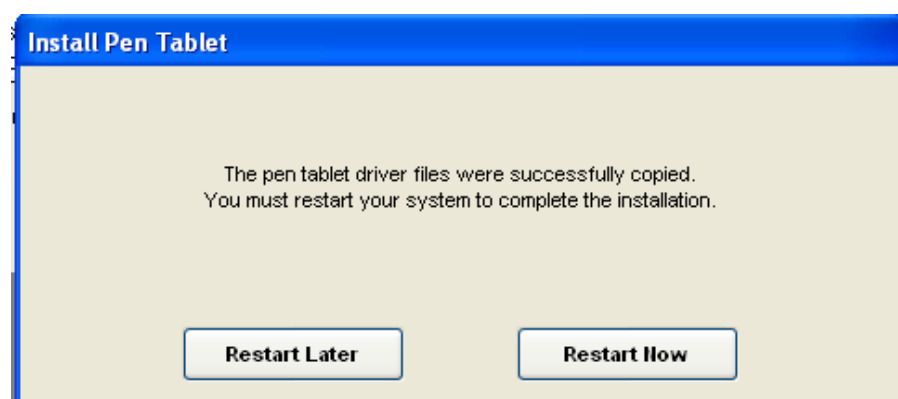
MICA supports dual-mode with pen and fingertip touch capabilities on screen (touch input priority: pen first and then finger touch). This enables a more intuitive, natural input (pen and touch) and enjoyable user experience

5.2 Installation of Touchscreen Driver

Step 1. Double click driver file and click Accept button to accept license agreement and continue installation.



Step 2. Installation completes; restart the system to finish.



Note! *The following Windows illustrations are examples only. You must follow the flow chart instructions and pay attention to the instructions which appear on your screen.*



5.3 Further Information

For further information about the touch installation in your MICA, included driver updates, troubleshooting guides and FAQ lists please visit the following web resources.

Intel website: www.wacom.com

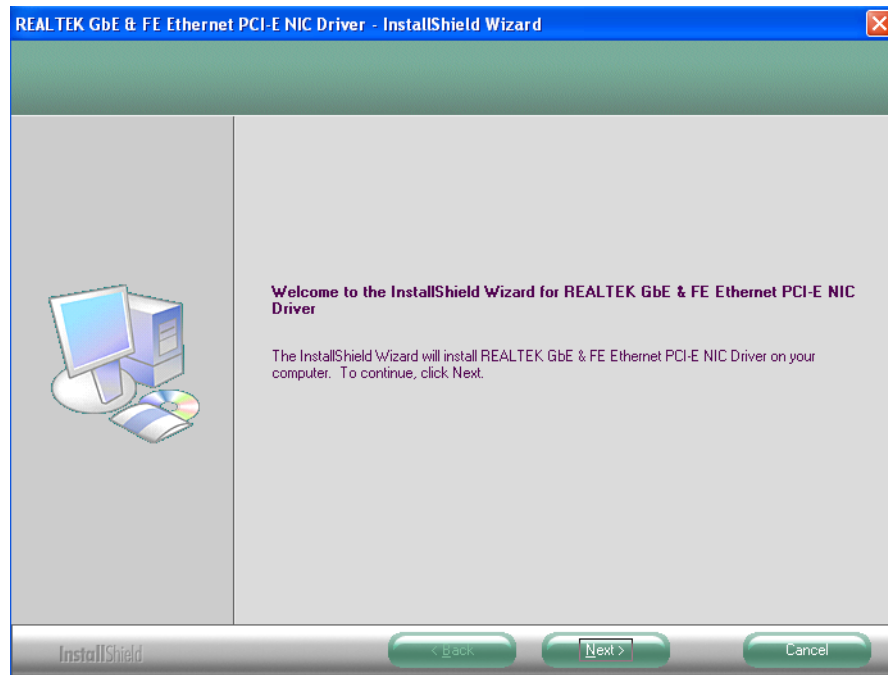
Advantech websites: www.advantech.com

Chapter 6

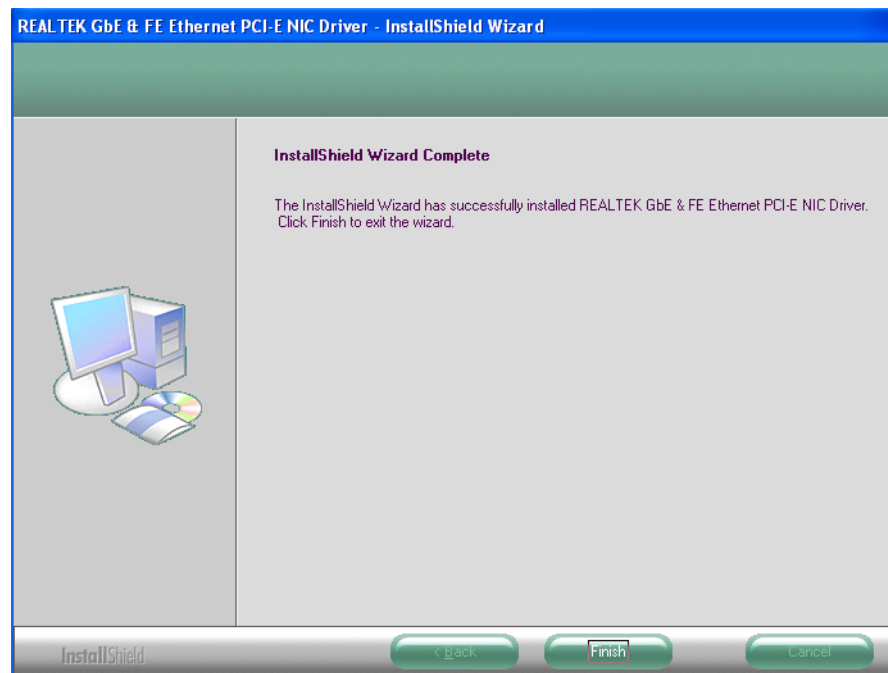
Ethernet Driver Installation

6.1 Installation of Ethernet Driver

Step 1. Double click driver file and click Next button to continue installation.



Step 2. Click Finish button to complete installation.



Note! *The following Windows illustrations are examples only. You must follow the flow chart instructions and pay attention to the instructions which appear on your screen.*



6.2 Further information

For further information about the Ethernet installation in your MICA, included driver updates, troubleshooting guides and FAQ lists please visit the following web resources.

Intel website: www.realtek.com

Advantech websites: www.advantech.com

Chapter 7

RFID Driver
installation

7.1 Introduction

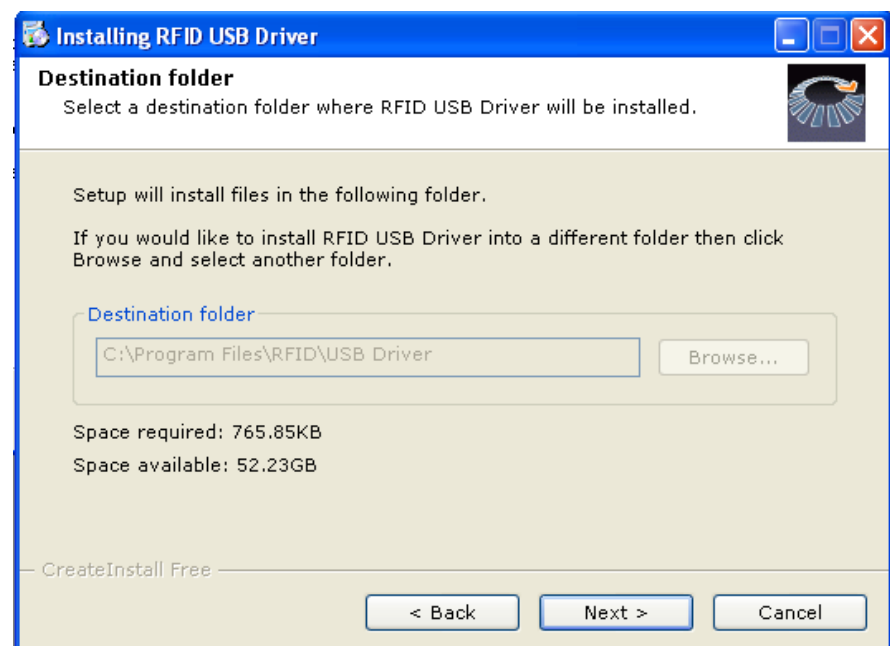
MICA supports a RFID reader function to help nurses identify patients and verify themselves as authorized caregivers, as well as reducing prescription errors.

7.2 Installation of RFID Driver

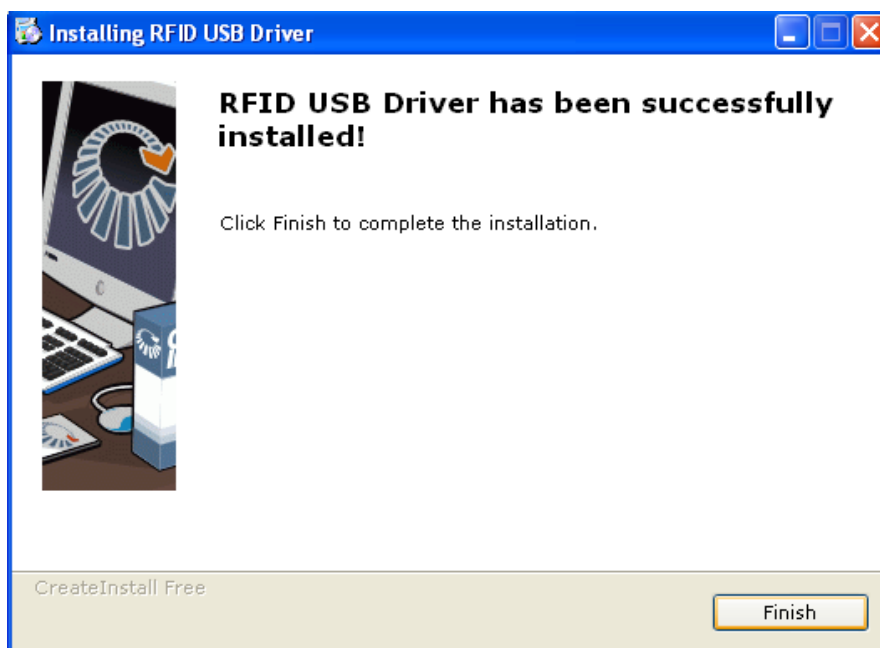
Step 1. Double click driver file and click Next button to continue installation.



Step 2. Select a destination folder using the Browse button. The default is C:\Program Files\RFID\USB Driver. Click Next button to continue installation.



Step 3. Click Finish button to complete the installation.



Note! *The following Windows illustrations are examples only. You must follow the flow chart instructions and pay attention to the instructions which appear on your screen.*



7.3 Further Information

For further information about the RFID installation in your MICA, included driver updates, troubleshooting guides and FAQ lists please visit the following web resources.

Intel website: www.astag.com

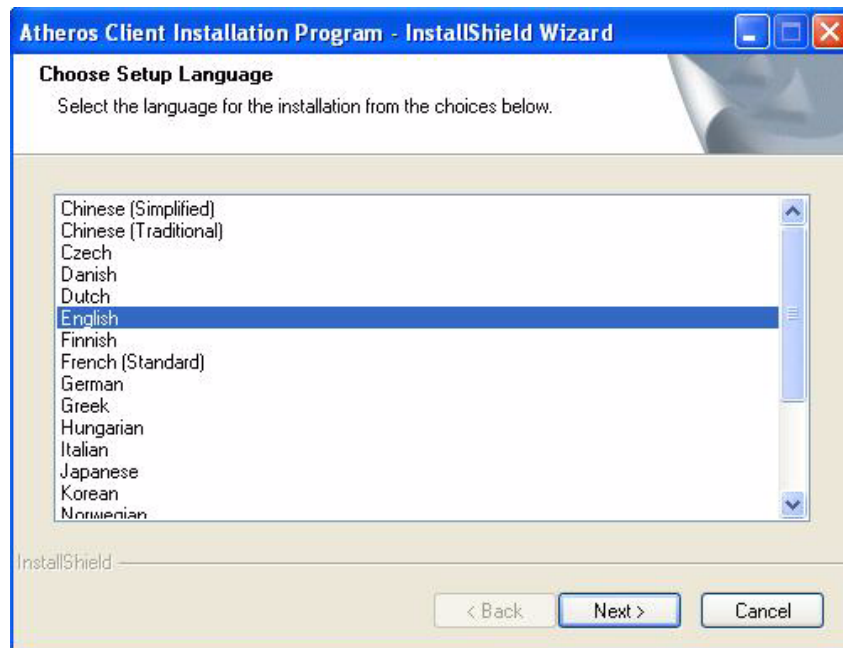
Advantech websites: www.advantech.com

Chapter 8

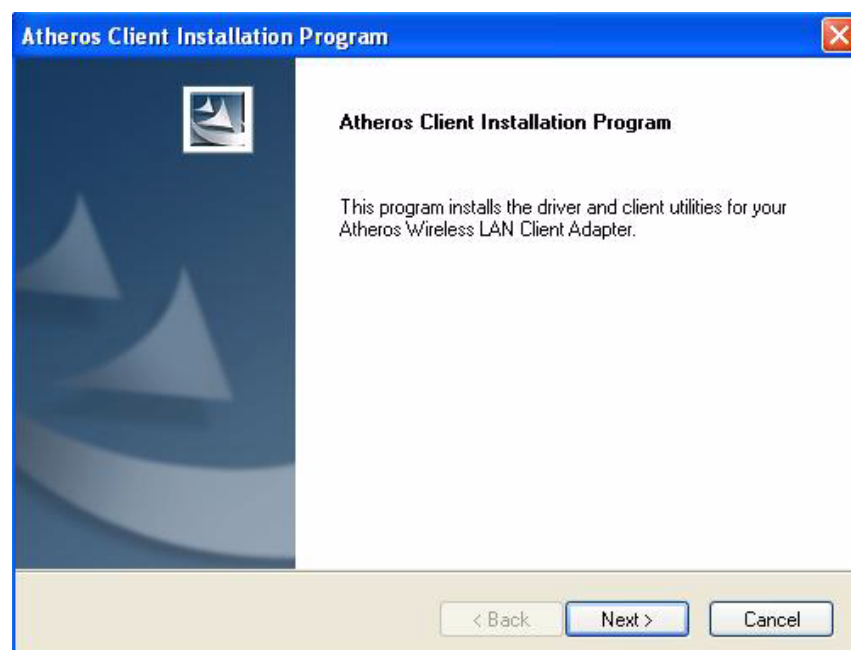
WIFI Driver Installation

8.1 Installation of RFID Driver

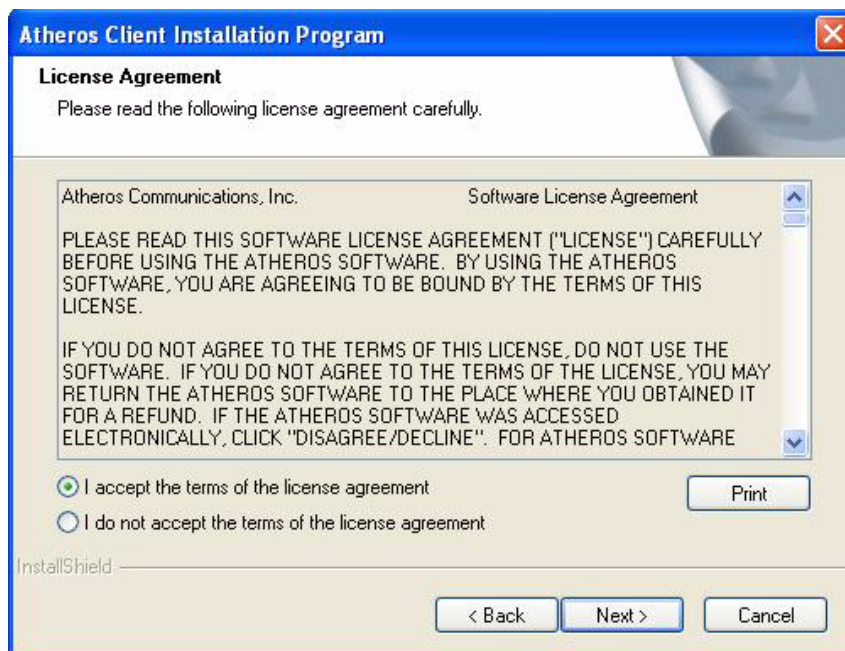
Step 1. Double click driver file to choose language and click Next button to continue installation.



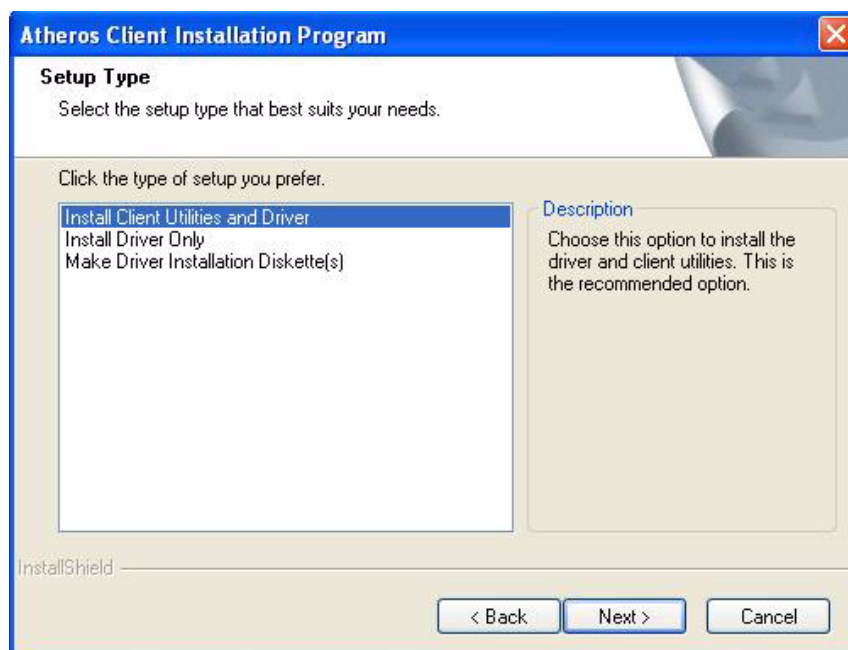
Step 2. Click Next button for driver and utilities installation.



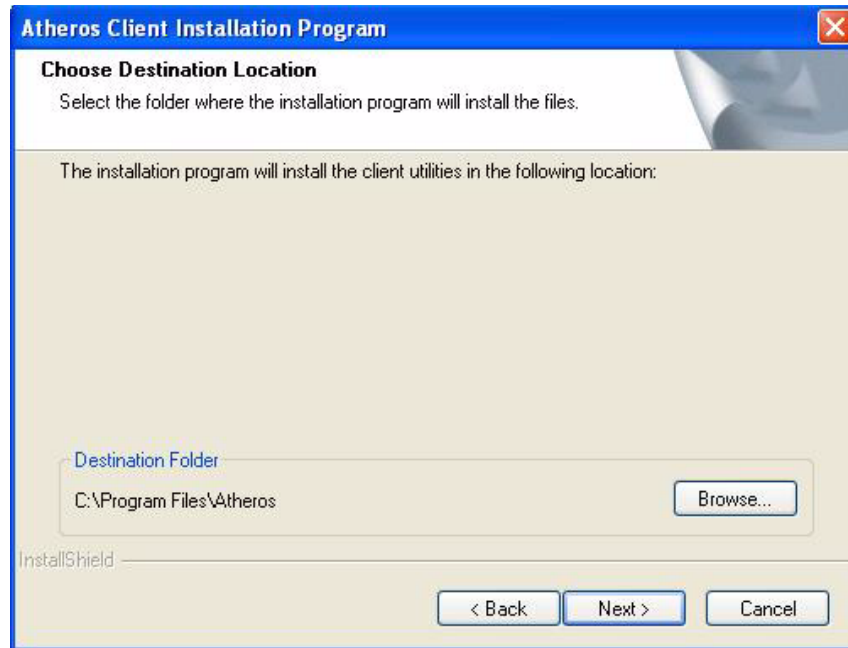
Step 3. Click Next button after reading license agreement.



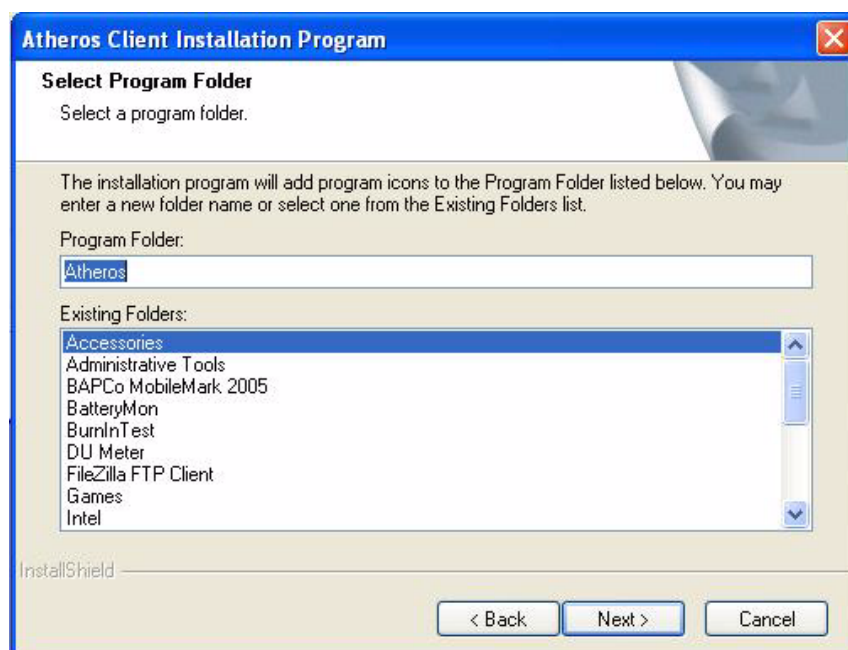
Step 4. Choose install option and click Next button to continue.



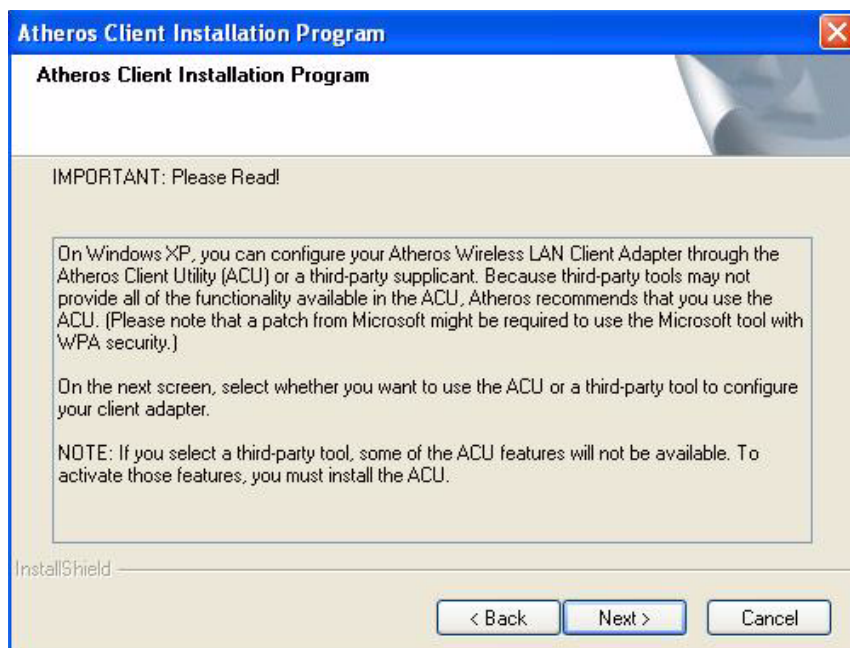
Step 5. Select destination folder and click Next button to continue.



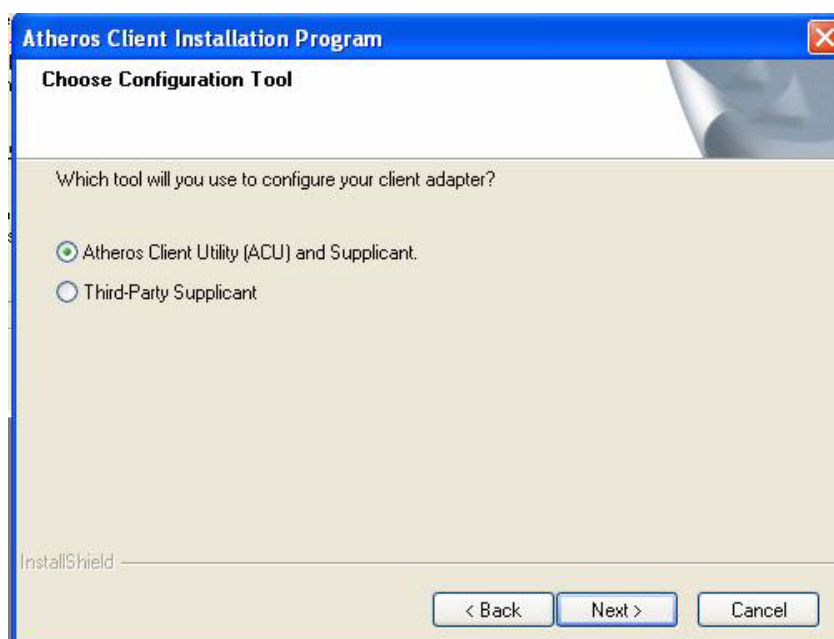
Step 6. Select program folder and click Next button to continue.



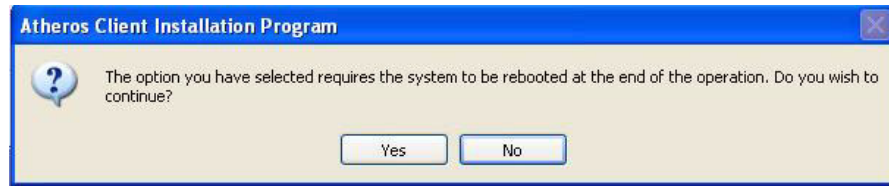
Step 7. Read the description of the utilities and click Next button to continue.



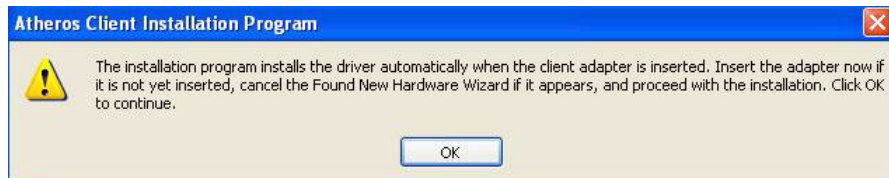
Step 8. Click Next button to continue installing utilities



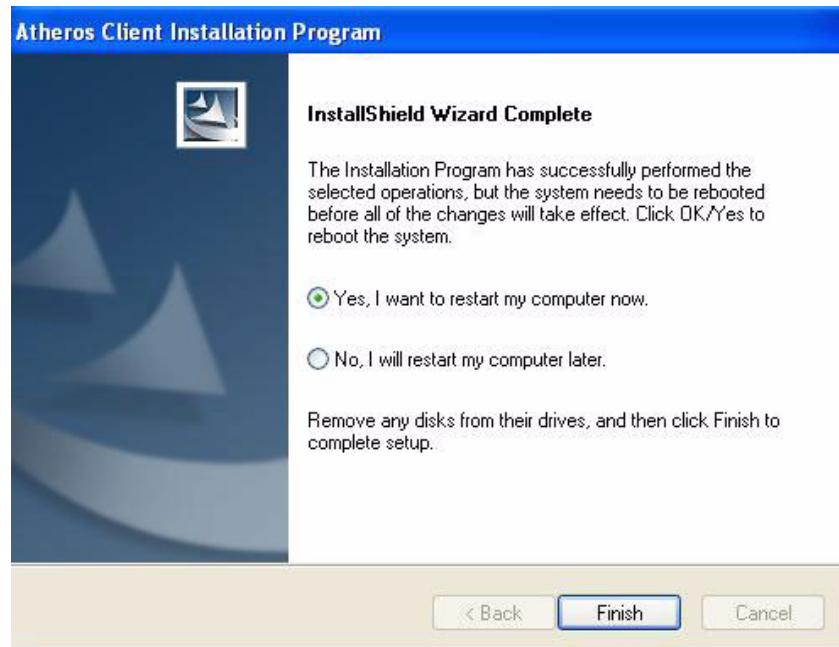
Step 9. Click Yes button to continue installation and confirm system reboot.



Step 10. Click OK button to continue installation.



Step 11. When the installation has completed, select Yes to reboot the system.



Note! *The following Windows illustrations are examples only. You must follow the flow chart instructions and pay attention to the instructions which appear on your screen.*



8.2 Further Information

For further information about the WIFI installation in your MICA, included driver updates, troubleshooting guides and FAQ lists please visit the following web resources.

Intel website: www.sparklan.com

Advantech websites: www.advantech.com

Trusted ePlatform Services

ADVANTECH

www.advantech.com

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