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Thank you for purchasing this exciting new product from GBC! The Quick Set Up Guide explains how to install your new system quickly and easily. This Users Manual will show you how to save time and money by capturing notes and diagrams, collaborating with colleagues, and enhancing presentations. Please see the Software Reference Guide for quick explanations of how to use the various features made possible by eBeam Software.

System Requirements

For PC

- Windows®-compatible PC with Pentium® 100Mhz + processor
- Windows 98, NT, 2000, ME, and XP (other platform users can participate in shared meetings via Java™ applet through Java-enabled Internet browser)
- 10 MB available hard drive space
- 256 color VGA or SVGA monitor
- CD-ROM drive or Internet connection for software installation
- One available serial port

For Macintosh

- Power Macintosh®
- Mac OS 9.X with Macintosh Runtime for Java 2.2 or higher and 64 MB RAM, or
- Mac® OS X v10.1 or higher
- 10 MB available hard drive space

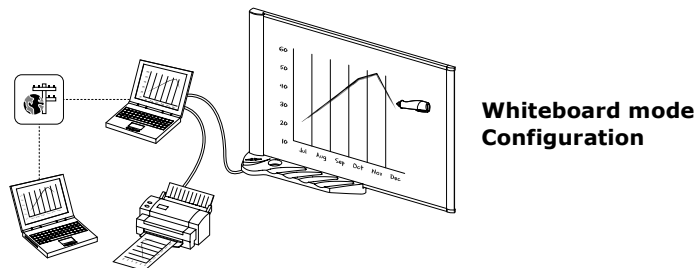
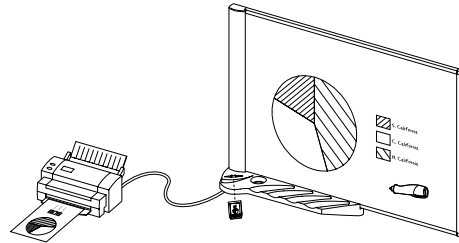
Chapter 1	1
The Quartet® IdeaShare™ Board...	1
Software Features	2
Chapter 2	3
Set Up and Use The Quartet IdeaShare Board	3
Installing the Quartet IdeaShare Board	3
Using the Quartet IdeaShare Board	4
Using the Quartet IdeaShare Board as a Copyboard	4
Using the Quartet IdeaShare Board as a Digital Whiteboard	8
Using the Quartet IdeaShare Board as a Virtual Touchscreen	11
Chapter 3	15
Using eBeam Software with the Quartet IdeaShare Board	15
Terminology	15
Software Installation & First Time Use	16
Whiteboard Mode	18
Calibrate Whiteboard Mode	18
Using The Whiteboard Mode Application	19
Toolbar	20
Annotation Tools	20
Play Controls	21
Projection/Virtual Touchscreen Mode	22
Projection Mode Setup	22
The eBeam Software Help System	23
Chapter 4	25
Troubleshooting	25
Troubleshooting Tips	25
Website Support	27
Additional Technical Support	27

Chapter 1

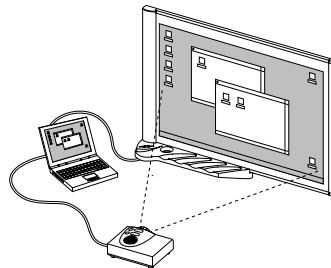
The Quartet® IdeaShare™ Board...

The Quartet IdeaShare Board uses eBeam™ electronic imaging technology to capture notes and images. Using the Quartet IdeaShare Board, information can be saved to a PC or Mac, directly printed with the touch of a button (no computer needed), or beamed to any PDA handheld with Palm™ OS®. Using eBeam Software, you can also share sessions with remote participants live over the Internet/intranet and create interactive presentations with the virtual touchscreen capability. The Quartet IdeaShare Board is shown below in the three possible use configurations available.

**Copyboard mode
Configuration**



**Virtual Touchscreen/
Projection mode
Configuration**



Software Features

Additional popular software features:

- Share whiteboard drawings in real time over the intranet/Internet in an eBeam meeting. Microsoft NetMeeting can also be used to share meetings.
- Replay, edit, and annotate images from your meetings and attach them to email messages.
- Import images, files, or even a snapshot of your own computer screen into the background of the current meeting for all users to see and annotate.
- Use eBeam Software with a projector to turn your whiteboard into a virtual touchscreen.
- A "wake up" or Autolaunch feature automatically wakes up the eBeam Software and begins to record once an electronic pen touches the whiteboard.
- eBeam Software automatically checks for software updates to make sure you always have the latest features.

The Software Reference Guide is included for quick, easy-to-understand instructions on how to use the main software features. The Software Reference Guide is very handy when your Quartet IdeaShare Board is shared by many users. Simply leave the guide next to the product so everyone can be comfortable with the software and begin taking advantage of this collaboration tool. For more detailed instructions on how to use all of the many software features, refer to the Help menu in the software.

Chapter 2

Set Up and Use The Quartet IdeaShare Board

The Quartet IdeaShare system is shown in the Figure A below.

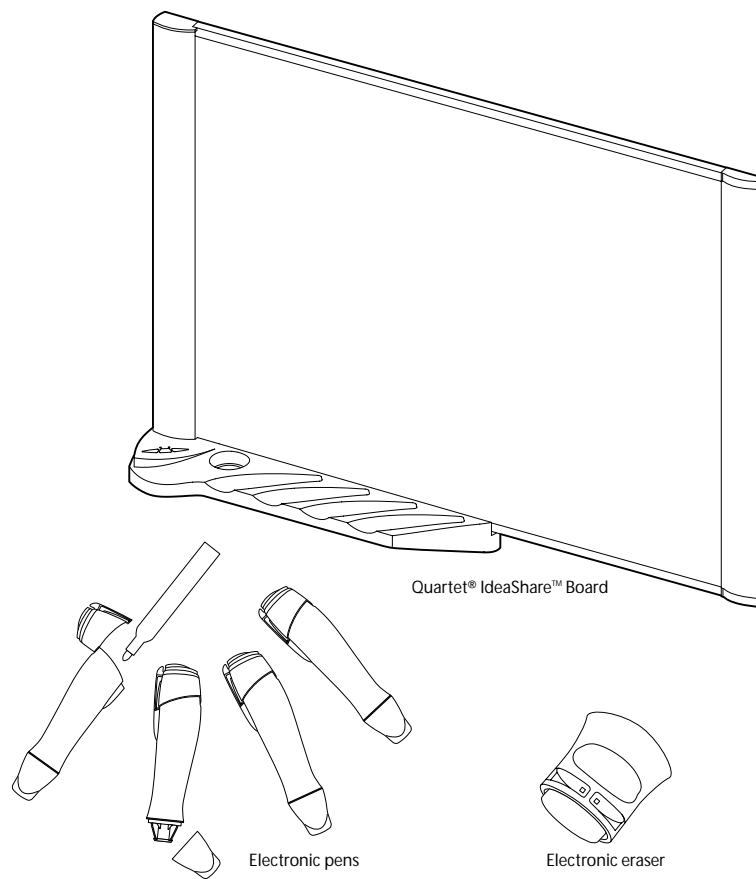


Figure A

Installing the Quartet IdeaShare Board

Please refer to the Quick Set Up Guide for instructions on mounting the Quartet IdeaShare Board onto a wall and setting up the system. The Set Up Guide describes how to set up the system as a Digital Whiteboard.

To learn how to direct print and beam to a PDA, please see "Using the Quartet IdeaShare Board as a Copyboard" on page 4. For instructions on how to create interactive presentations, see "Using the Quartet IdeaShare Board as a Virtual Touchscreen" on page 11.

A mobile stand to allow the Quartet IdeaShare Board to be moved from room to room is available. For information on the mobile stand, please contact your office products dealer and ask for Quartet IdeaShare Board Stand (product # Q8000S).

Using the Quartet IdeaShare Board

The following sections describe the different ways to use the Quartet IdeaShare Board:

- As a copyboard to direct print and beam to a PDA (page 4).
- As a digital whiteboard to save and share (page 8).
- As a virtual touchscreen to create interactive presentations (page 11).

Using the Quartet IdeaShare Board as a Copyboard

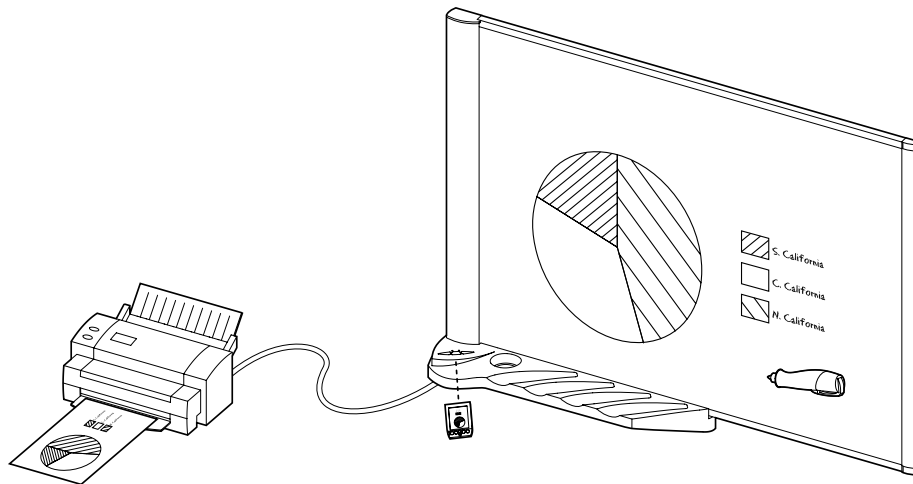


Figure B

Refer to Figure B for the layout of the Quartet IdeaShare Board when used as a copyboard, and "Terminology" on page 15 for a list of terms and definitions for terms used throughout the Users Manual.

In copyboard mode, the Quartet IdeaShare Board is a standalone unit connected only to a printer. Captured data is stored within the system and can either be printed to the connected printer, or beamed to a supported PDA device through the IR port.

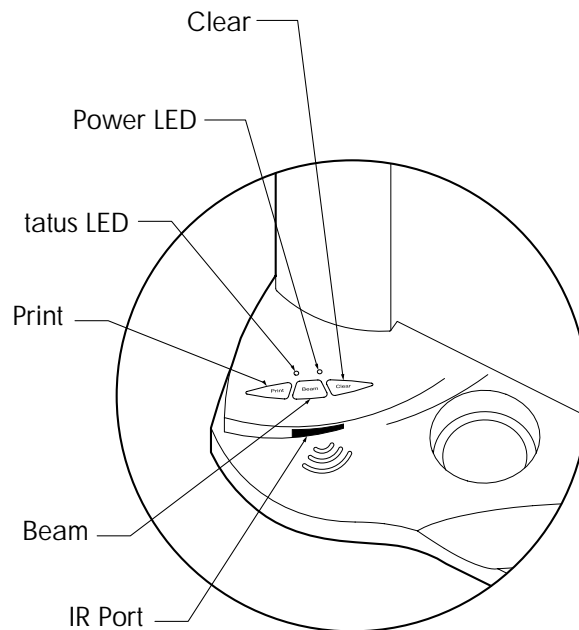


Figure C

As shown in Figure C, there are three buttons on the Quartet IdeaShare Board tray used specifically for copyboard mode:

- **Clear** - Clears all data from the system and starts a new page. Information written on the whiteboard needs to be erased. We recommend using a standard whiteboard eraser (Quartet GhostDuster[®] eraser, included) for erasing the entire whiteboard. The electronic eraser should only be used for making edits during a session.
- **Beam** - When the system has data, beams all data stored in the system as a single page to a supported PDA. A list of supported PDA's can be found on the Quartet IdeaShare website at www.GBCOffice.com. When the system does not have data, pressing the Beam button sends an information page to the PDA that describes where to find the PDA software for use with the Quartet IdeaShare Board. Software for supported PDA's can be found on the Quartet IdeaShare website at www.GBCOffice.com.
- **Print** - When the system has data, prints all data stored in the system as a single page to the connected printer. When the system does not have data, prints a test page to the printer that describes the different LED status codes for the Quartet

IdeaShare Board. A list of supported printers can be found on the Quartet IdeaShare website at www.GBCOffice.com.

Note: Copyboard buttons (Clear, Beam, and Print as described below) operate differently when eBeam Software is connected to the Quartet IdeaShare Board. When a computer with eBeam Software running is connected to the Quartet IdeaShare Board, the system operates as either a Digital Whiteboard (see "Using the Quartet IdeaShare Board as a Digital Whiteboard" on page 8), or as a virtual touchscreen (see "Using the Quartet IdeaShare Board as a Virtual Touchscreen" on page 11).

To use the Quartet IdeaShare Board in copyboard mode:

1. Set up the electronic pens and electronic eraser as shown in the Quick Set Up Guide.
2. Plug the printer into the parallel port located on the underside of the Quartet IdeaShare Board tray as shown in Figure D.

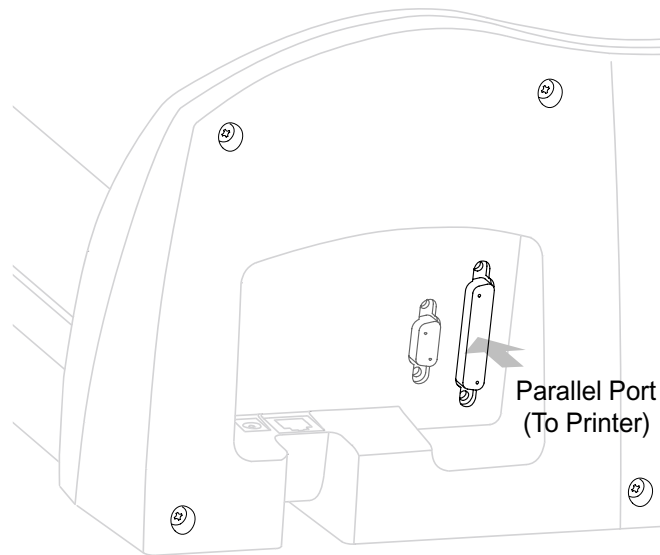


Figure D

3. Make sure that the power is on both for the Quartet IdeaShare Board and the printer. The right power LED should be green. Press the Clear button on the Quartet IdeaShare Board to make sure that there is no data in the system.

4. Press the Print button on the Quartet IdeaShare Board to print a test page to the printer. The test page displays a list of the possible status LED codes (the status LEDs are located directly above the buttons), and the meaning of each code. The following table describes all LED codes. The right LED is normally green, and shows that the system is turned on. The left LED indicates the different possible condition codes.

Left LED	Description
Off	No data in the system. System is ready.
Rapid Blinking Green	Recording data. An electronic pen or electronic eraser is being used on the whiteboard.
Slow Blinking Green	Data is contained in the system.
Alternating Green/Amber	Printing to the connected printer.
Blinking Amber	Beaming to a supported PDA over the IR port.
Solid Amber	Communicating with a connected computer. Copyboard functions are not available.
Solid Red	Connection Error.
Slow Blinking Red	Printing Error. Check that the printer is on, is connected to the Quartet IdeaShare Board, and has paper.

Note: A list of supported printers can be found on the Quartet IdeaShare website at www.GBCOffice.com.

5. If you have a supported PDA, point the IR port of the PDA towards the IR port of the Quartet IdeaShare Board (see Figure B on page 4). Software for supported PDA's can be found on the Quartet IdeaShare website at www.GBCOffice.com.

Note: A list of supported PDA's can be found on the Quartet IdeaShare website at www.GBCOffice.com.

6. Press the Beam button. This will beam a note to your PDA that describes where to find the PDA software for use with the Quartet IdeaShare Board.
7. Begin writing on the Quartet IdeaShare Board using the electronic pens and electronic eraser. Notes and images drawn using the electronic pens and eraser are stored in the system.
 - Press the Print button to print directly to the attached printer. You can press the Print button at any time during your copyboard session.

- Press the Beam button to beam to a supported PDA. You can press the Beam button at any time during your copyboard session.
- Press the Clear button when you erase the entire board and wish to begin a new board. Be cautious when pressing this button. Make sure you have first printed or beamed the data. Once the Clear button has been pressed, the data cannot be retrieved.
- Information written on the whiteboard needs to be erased after the Clear button has been pressed. We recommend using a standard whiteboard eraser (Quartet GhostDuster[®] eraser, included) for erasing the entire whiteboard. The electronic eraser should only be used for making edits during the session.

Using the Quartet IdeaShare Board as a Digital Whiteboard

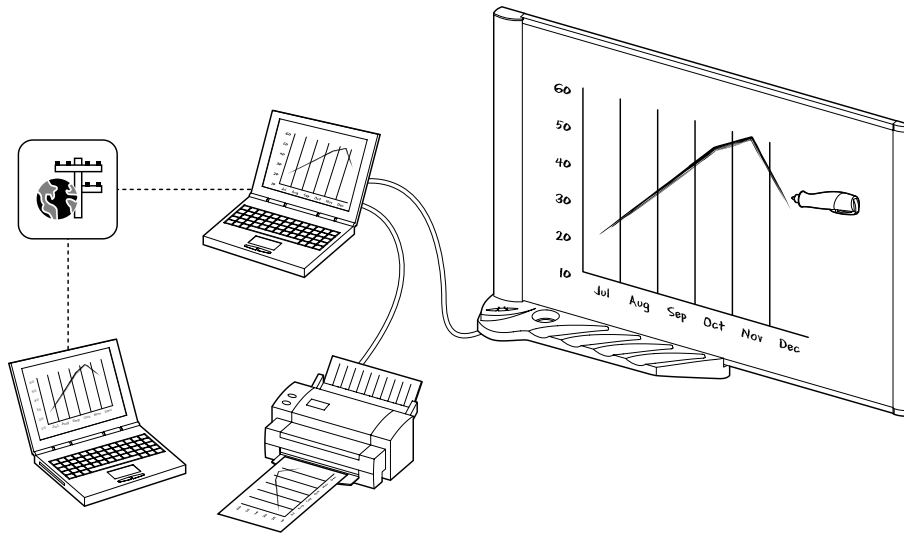


Figure E

Refer to Figure E for the layout of the Quartet IdeaShare Board when used in whiteboard mode, and "Terminology" on page 15 for a list of terms and definitions for terms used throughout the Users Manual.

In whiteboard mode, the Quartet IdeaShare Board is connected to a computer and the computer uses eBeam Software. In whiteboard mode, notes and images that you draw on the whiteboard are captured electronically, in color, in real time, and available for storage and display both locally and remotely through your local intranet or the Internet.

See "Using eBeam Software with the Quartet IdeaShare Board" on page 15 for more information about using the software.

To use the Quartet IdeaShare Board as a digital whiteboard:

1. Set up the electronic pens, the electronic eraser, and the software as shown on the Quick Set Up Guide.
2. Attach the serial cable to the serial port connector located on the underside of the Quartet IdeaShare Board tray. See Figure F.

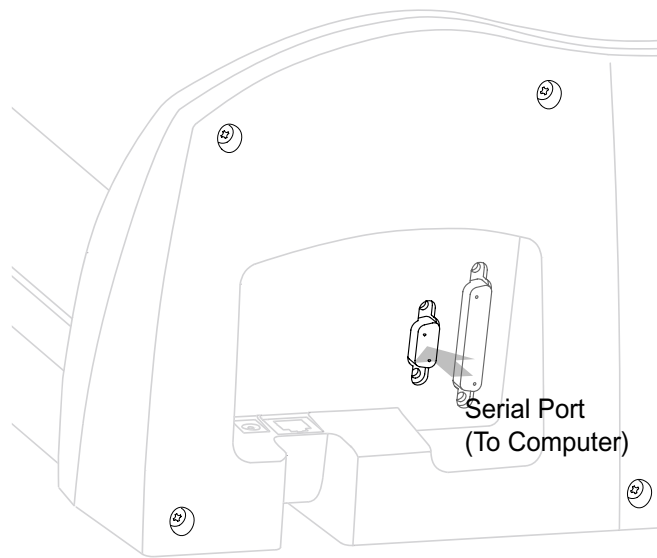


Figure F

3. If you are using a printer, the printer should be connected to your computer.
4. Make sure that the power is on both for the Quartet IdeaShare Board and your computer. The right power LED on the Quartet IdeaShare Board should be green.
5. Launch the software on your computer, and make sure that you are in whiteboard mode. To make sure you are in whiteboard mode.
 - PC: Open the eBeam system tray menu or click the status icon in the top right corner of the Whiteboard mode application window and select "Capture from Whiteboard".

- Macintosh OS 9.X: Open the eBeam control panel from the control strip menu and select "Whiteboard mode".
 - Macintosh OS 10: Open the eBeam System Setting dialog from the eBeam docklet icon. Select "Whiteboard mode".
6. Begin writing on the Quartet IdeaShare Board using the electronic pens and electronic eraser. Notes and images drawn using the electronic pens and eraser are stored in your computer. See "Using eBeam Software with the Quartet IdeaShare Board" on page 15 for more information about using the software.

When you are using the Quartet IdeaShare Board in digital whiteboard mode, the three buttons on the Quartet IdeaShare Board tray are used in the following manner:

- **Clear** - Starts a new Active Page in eBeam Software in the current meeting. The data written on the whiteboard is saved in eBeam Software as the previous page in the meeting. Information written on the whiteboard needs to be erased.

Note: We recommend using a standard whiteboard eraser (Quartet GhostDuster[®] eraser, included) for erasing the entire whiteboard. The electronic eraser should only be used for making edits during a session.

- **Beam** - This button does not work when eBeam Software is connected to the Quartet IdeaShare Board. Beaming to a supported PDA can only be done in copyboard mode. See "Using the Quartet IdeaShare Board as a Copyboard" on page 4.
- **Print** - Prints the currently displayed page in eBeam Software to a printer connected to the computer running eBeam Software. When eBeam Software is connected to the Quartet IdeaShare Board, whiteboard data cannot be printed directly to a printer attached to the Quartet IdeaShare Board. Direct printing can only be done in copyboard mode. See "Using the Quartet IdeaShare Board as a Copyboard" on page 4.

Note: Copyboard buttons (Clear, Beam, and Print as described below) operate differently when eBeam Software is connected to the Quartet IdeaShare Board. When a computer with eBeam Software running is connected to the Quartet IdeaShare Board, the system operates as either a Digital Whiteboard (see "Using the Quartet IdeaShare Board as a Digital Whiteboard" on page 8), or as a virtual touchscreen (see "Using the Quartet IdeaShare Board as a Virtual Touchscreen" on page 11).

eBeam Software's meeting application or Microsoft NetMeeting[™] can be used in whiteboard mode or copyboard mode to share information on the Quartet IdeaShare Board over the intranet/Internet with remote meeting participants. Please see the Software Reference Guide for instructions on sharing or joining meetings.

Using the Quartet IdeaShare Board as a Virtual Touchscreen

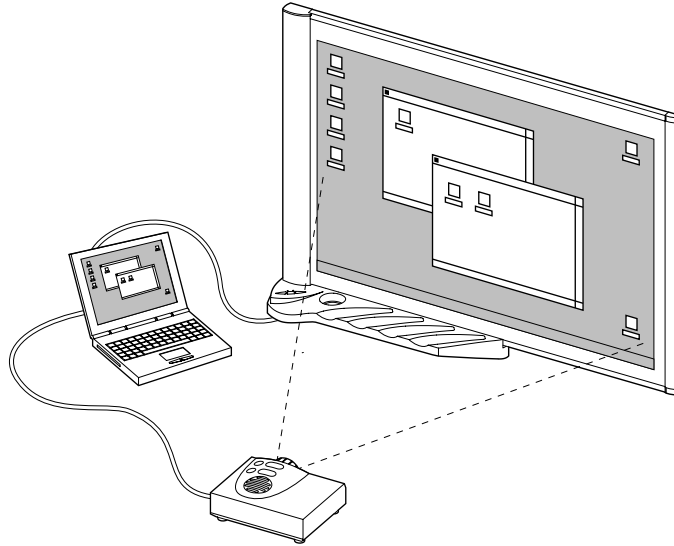


Figure G

Refer to Figure G for the layout of the Quartet IdeaShare Board when used in projection mode, and "Terminology" on page 15 for a list of terms and definitions used throughout the Users Manual.

In virtual touchscreen mode, the Quartet IdeaShare Board functions as your computer desktop. Connect both the Quartet IdeaShare Board and a projector to your computer. The projector displays your computer desktop onto the whiteboard and the Quartet IdeaShare Board detects when you touch the board, allowing an electronic pen (using the plastic stylus insert) to act as a virtual mouse used to control your computer's desktop.

In virtual touchscreen mode, you can operate your computer directly from the whiteboard. You can open, work in, and close applications, draw freehand in painting and drawing applications, or you can operate the eBeam meeting application directly from the whiteboard.

To use the Quartet IdeaShare Board in virtual touchscreen mode:

1. Set up a single electronic pen with the plastic stylus insert, and the software as shown in the Quick Set Up Guide. The plastic stylus insert looks exactly like a dry-erase marker, except that it is all plastic and contains no ink.

2. Attach the serial cable to the serial port connector located on the underside of the Quartet IdeaShare Board tray as shown in Figure H.

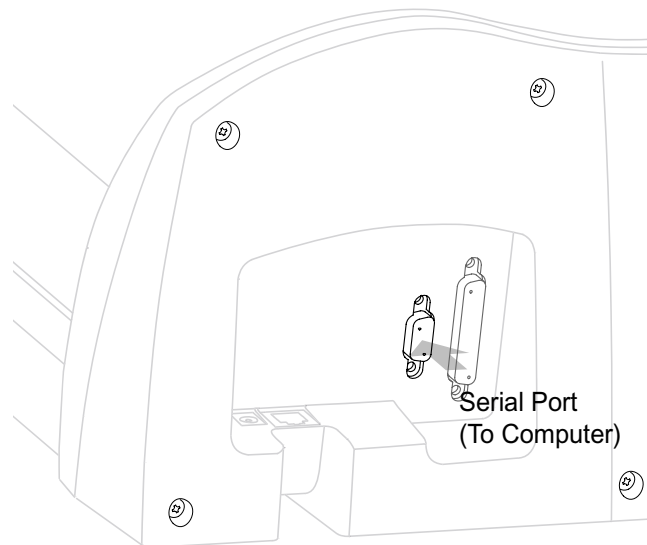


Figure H

3. Make sure that the power is on for the Quartet IdeaShare Board, your computer, and the projector. When the Quartet IdeaShare Board is powered on, the right power LED is green.
4. Aim and focus the projector as near the center of the Quartet IdeaShare Board as possible.
5. Launch eBeam Software on your computer, and make sure that you are in projection mode. You will also need to calibrate. See "Projection/Virtual Touchscreen Mode" on page 22. To make sure that you are in projection mode:
 - PC: Open the eBeam system tray menu or click the status icon in the top right corner of the Whiteboard mode application window and select and select "Use With Projector"
 - Macintosh OS 9.X: Open the eBeam control panel from the control strip menu and select "Projection mode".

- Macintosh OS 10: Open the eBeam System Setting dialog from the eBeam docklet icon. Select "Projection mode".
6. Begin using the Quartet IdeaShare Board as a virtual touchscreen. Click or double-click applications to open them, move files, draw in paint programs, or share a meeting using the eBeam meeting application. Anything that you can do with the mouse attached to your computer, you can do at the Quartet IdeaShare Board using the electronic pen and stylus.

Note: The Print, Clear, and Beam buttons on the Quartet IdeaShare Board do not function when the Quartet IdeaShare Board is in Virtual Touchscreen/Projection mode.

eBeam Software's meeting application or Microsoft NetMeeting™ can be used in whiteboard mode or copyboard mode to share information on the Quartet IdeaShare Board over the intranet/Internet with remote meeting participants. Please see the Software Reference Guide for instructions on sharing or joining meetings.

Chapter 3

Using eBeam Software with the Quartet IdeaShare Board

eBeam Software is provided with the Quartet IdeaShare Board.

Terminology

Commonly used terms are described below:

- **Active Page:** In whiteboard mode, the active page is the page that currently displays data as it is written on the whiteboard.
- **Calibration:** Calibration is a process that defines the width and height of the Image Area, as well as the accurate placement of each captured point within the software window. The whiteboard area must always be calibrated to ensure that the electronic pen position is properly detected. After calibration, for each point that is tapped, the point is placed in the software window relative to the calibration points. The software knows that the point must be within the calibrated width and height range, or the point is not valid and is thrown out. The software also uses the calibrated width and height to place the point within the coordinate system in the software window.
- **Flipchart Mode:** eBeam Software has three modes: whiteboard, projection, and flipchart modes. Flipchart mode is whiteboard mode for a flipchart. Flipchart mode is used with the flipchart clip that is shipped with your Quartet Portable IdeaShare.
- **Image Area:** The Image Area of the whiteboard is the area of the whiteboard where the electronic pen strokes you make are captured by the Quartet IdeaShare Board and transferred into the eBeam Software window. The Image Area is determined by the placement of the receivers, and the software calibration. The Quartet IdeaShare Board receivers are located in the left side of the boards frame.
- **Projection Mode or Virtual Touchscreen mode:** eBeam Software has three modes: digital whiteboard, virtual touchscreen, and flipchart modes. Virtual touchscreen mode (also known as projection mode) is when Quartet IdeaShare Board, your computer, and a projector are all used together to make your whiteboard a touchscreen. Quartet IdeaShare Board and the projector plug in to your computer. The projector displays your computer desktop onto the whiteboard and Quartet IdeaShare Board detects when you touch, allowing any electronic pen (using the plastic stylus insert) to act as a virtual mouse.
- **Whiteboard Mode:** eBeam Software has three modes: digital whiteboard, virtual touchscreen, and flipchart modes. Whiteboard mode is when the Quartet IdeaShare Board acts as a whiteboard recorder; recording data as it is written on the whiteboard and displaying that data in the eBeam Software meeting application window.

Software Installation & First Time Use

This chapter describes how to set up and use eBeam Software.

1. Set up the Quartet IdeaShare Board as described in the included Quick Set Up Guide.
2. Insert the software CD into the CD-ROM drive on your computer. The installer (Macintosh or PC) will start up automatically. If the installer does not start up automatically, browse to your CD-ROM drive and select the setup program. Follow all on-screen directions.

Note: The latest version of eBeam Software can be downloaded from the Quartet IdeaShare website at www.GBCOffice.com.

3. Launch eBeam Software. The first time eBeam Software opens, it opens in Whiteboard mode (see "Terminology" on page 15). You are prompted to calibrate Whiteboard mode immediately.

Note: If you do not wish to use Whiteboard mode, skip this step.

If you do wish to use Whiteboard mode, click Calibrate to open the Whiteboard calibration wizard and follow all on-screen instructions. See "Calibrate Whiteboard Mode" on page 18 for a description of how to manually start calibration for Whiteboard mode.

Note: If eBeam Software was unable to autodetect the Quartet IdeaShare Board, see "Troubleshooting" on page 25.

4. Select the mode you wish to use. The three possible modes (described in "Terminology" on page 15) are:
 - Whiteboard mode
 - Flipchart mode
 - Projection mode

Note: In the PC version of eBeam Software, the first time you launch eBeam Software, eBeam Software opens a mode selection dialog. Select "Capture from Whiteboard" (Whiteboard mode), or "Use with Projector" (Projection mode), and click the Calibrate button. eBeam Software opens the appropriate calibration wizard.

Note: Flipchart mode cannot be used with the Quartet IdeaShare Board. It is available only with Quartet Portable IdeaShare.

To select a mode, see the following table.

Platform	Instructions
PC	<ul style="list-style-type: none"> • The "Tools->eBeam Hardware" menu in eBeam Software's Whiteboard mode application. See "Using The Whiteboard Mode Application" on page 19. • The Status icon right-click menu in eBeam Software's Whiteboard mode application. See "Using The Whiteboard Mode Application" on page 19. • eBeam Software's Windows taskbar menu.
Macintosh OS 9.X	<ul style="list-style-type: none"> • The "Tools->eBeam Hardware" menu in eBeam Software's Whiteboard mode application. See "Using The Whiteboard Mode Application" on page 19. • eBeam Software's control strip menu.
Macintosh OS X	<ul style="list-style-type: none"> • The System menu in menu in eBeam Software's Whiteboard mode application. See "Using The Whiteboard Mode Application" on page 19. • The Status icon menu in menu in eBeam Software's Whiteboard mode application. See "Using The Whiteboard Mode Application" on page 19. • The eBeam System Settings icon from the docklet. File menu.

5. The first time you use any mode you are prompted to calibrate that mode immediately. Click the Calibrate button to automatically open the calibration wizard.

Manually starting a calibration is described in:

- "Calibrate Whiteboard Mode" on page 18 for Whiteboard mode.
- "Projection/Virtual Touchscreen Mode" on page 22 for Projection mode.

Whiteboard Mode

Whiteboard mode is the Quartet IdeaShare Board acting as a whiteboard recorder; recording data as it is written on the whiteboard and displaying that data in the eBeam Software whiteboard mode application window.

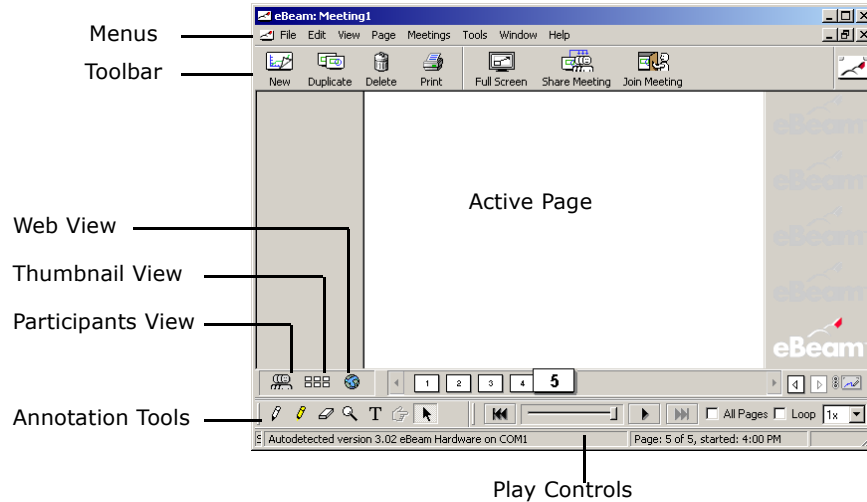
Calibrate Whiteboard Mode

The first time you use Whiteboard mode you are automatically prompted to calibrate. To manually start the calibration wizard, see the following table.

Platform	Instructions
PC	Select "eBeam Hardware>Calibrate eBeam Hardware" from the Tools menu.
Macintosh OS 9.X	Select "eBeam Hardware>Calibrate eBeam Hardware" from the Tools menu.
Macintosh OS X	Select "Calibrate" from the System menu.

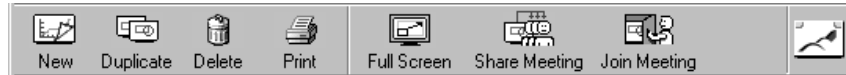
Using The Whiteboard Mode Application

The look and feel of the whiteboard mode application varies between the Windows and Macintosh platforms. The functionality remains the same.



- Menus** Allows access to all of software functions and features.
- Toolbar** Allows access to the most commonly used features.
- Active Page** Receives data written on the whiteboard. The Active Page will always be the most recently created page in the meeting.
- Thumbnail View** Displays thumbnails of all pages in the meeting.
- Participants View** Displays the login names of all users connected to a meeting, as well as allows users to "chat" with each other using the software's instant messaging system.
- Web View (PC Only)** The Web View allows access to web pages, and allows the meeting host to lead a Web Tour. After clicking the Web Tour button, simply type a web address in the Web View toolbar.
- Annotation Tools** Palette of tools that allow the user to annotate/draw on the displayed meeting page using the a mouse and/or keyboard.
- Play Controls** Allows you to play back the meeting like a movie. The meeting is played forward, line by line, at varying speeds. Also, playback can be restricted to either the current page, or set to play all pages.

Toolbar



- New** Saves the active page and opens a new active page.
- Duplicate** Copies the selected page and makes the copy the Active Page. In the PC version, the new page becomes the Active Page only if the current Active Page is the page that is duplicated.
- Delete** Deletes the selected page.
- Print** Prints the selected page to the printer connected to your computer.
- Full Screen** Maximizes the software application window on the screen.
- Share Meeting** Share a meeting either over the local Intranet or the Internet.
- Join Meeting** Allows you to log on to a meeting broadcasting over the local Intranet or Internet.
- Status Icon** The Status icon reports the connection status of eBeam Software to the hardware. A whiteboard icon indicates Whiteboard mode, a projector icon indicates Projection mode, a flipchart icon indicates Flipchart Mode. A grayed out icon indicates that eBeam Software is not connected to the hardware. See eBeam Software's help system for a description of the Status Icon.

Annotation Tools



- Marker** Allows you to write freehand in one of four solid colors on any page.
- Highlighter** Allows you to write freehand in one of four transparent colors on any page.
- Eraser** Erases both whiteboard data and annotations from within the software.
- Zoom** Enlarges the view of the displayed page.
- Text** Allows you to add text annotations to a page.

- Pointer (PC Only)** The Pointer tool is enabled during a shared meeting. The Pointer tool allows each meeting participant to point anywhere within the meeting window. Each participant's pointer is displayed in a different color.
The pointer direction (right, left, up, down) can be selected from the palette that appears when the Pointer tool is selected. You can also hide the pointer by clicking the "Hide Pointer" button from the palette that appears when the Pointer tool is selected.
- Selector** Allows you to draw a selection rectangle in the displayed page, and then copy and paste the selected area into another application.

Play Controls



- Jump to Beginning** Jumps to the very beginning of the meeting, which is always the original blank page.
- Drag Control Slider** Allows you to step through the meeting forward or reverse by clicking on the drag line, or to immediately jump to a specific point in the meeting by dragging the drag bar to a location on the drag line.
- Play** Replays the meeting pen stroke by pen stroke from beginning to end, beginning with a blank screen. While playing, the Play button changes to a Stop button, allowing you to stop the playback. See Play Speed.
- Jump to End** Jumps to the end of the meeting, restoring all whiteboard strokes and annotations.
- Loop (PC Only)** Replays the meeting from beginning to end, beginning with a blank screen. Once the end of the meeting is reached, the meeting begins to replay from the beginning. Runs continuously. While playing, the Play button changes to a Stop button, allowing you to stop the playback.
- All Pages** If "All Pages" is checked, then clicking "Play" causes the entire meeting to be played back. If "All Pages" is not checked, then only the currently displayed page is played back.
- Play Speed** Speed at which the meeting is played. 0.5x is the slowest speed possible, and 8.0x is the fastest speed possible.

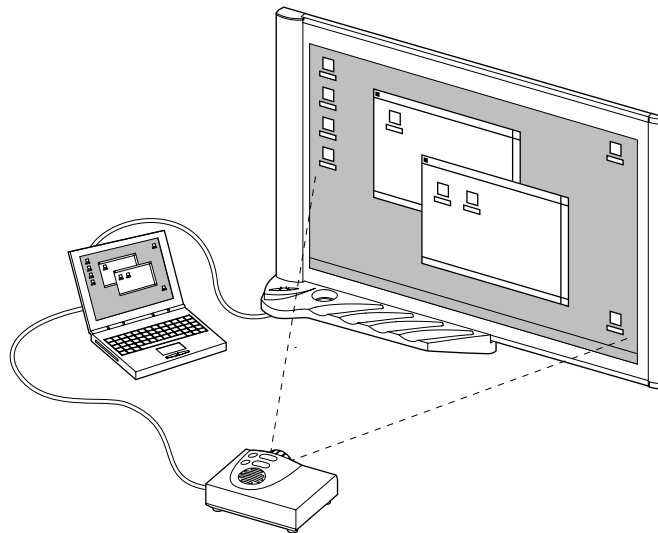
Projection/Virtual Touchscreen Mode

In Projection mode, the Quartet IdeaShare Board, your computer and a projector are all used together to convert your whiteboard into a virtual touchscreen.

The Quartet IdeaShare Board and the projector plug in to your computer. The projector displays your computer desktop onto the whiteboard and the Quartet IdeaShare Board detects when you touch, allowing an electronic pen (using the plastic stylus insert) to act as a virtual mouse, controlling your computer's desktop.

In projection mode, you can operate your computer directly from the whiteboard. You can open, work in, and close applications; draw freehand in painting and drawing applications, or even operate the digital whiteboard mode application directly from the whiteboard.

Projection mode setup is illustrated below.



Projection Mode Setup

1. Set up the Quartet IdeaShare Board as described in the Quick Set Up Guide.
2. Set up the projector, and connect to the same computer the Quartet IdeaShare Board is connected to.
3. Turn on your projector, and project your computer's desktop on the whiteboard.
4. Open any electronic pen and insert the plastic stylus insert. The plastic stylus

insert is a plastic piece that has the same shape as a dry-erase marker, but has a plastic tip that does not leave marks.

5. Launch the software and switch to projection mode according to the description in "Software Installation & First Time Use" on page 16.
6. If this is the first time Projection Mode has been run on this computer, you will be prompted to calibrate. That calibration is saved. If the projector is moved at any time, you must recalibrate the software to retain accuracy.

Note: In the PC version of eBeam Software, the first time you launch the software, eBeam Software opens a mode selection dialog. Select "Capture from Whiteboard" (Whiteboard mode), or "Use with Projector" (Projection mode), and click the Calibrate button. eBeam Software opens the appropriate calibration wizard.

7. To manually open the calibration wizard for projection mode, use the following table.

Platform	Instructions
PC	Click the eBeam Software icon from the Windows task bar, and then choose "Projection Mode>Calibrate" from the menu.
Macintosh OS 9.X	Select "Calibrate Projection Area" from the eBeam Software Control Panel, which can be accessed through the eBeam Software's Control Strip menu.
Macintosh OS X	Click the eBeam System Settings icon from the Mac OS X docklet, then choose "Calibrate Projection Area" from the File menu.

8. You are now ready to use Projection mode. For more detailed explanations, instructions, and tips on Projection mode, see eBeam Software's help system, accessible through the Help menu.

eBeam Software's meeting application or Microsoft NetMeeting™ can be used in whiteboard mode or copyboard mode to share information on the Quartet IdeaShare Board over the intranet/Internet with remote meeting participants. Please see the Software Reference Guide for instructions on sharing or joining meetings.

The eBeam Software Help System

eBeam Software's Help system contains information on each software feature. To access help in the Whiteboard mode application, choose "Contents" from the Help menu.

Chapter 4

Troubleshooting

Commonly encountered issues can be resolved by following the instructions below.

Please see "Website Support" on page 27, and "Additional Technical Support" on page 27, for more information on Quartet IdeaShare support.

Troubleshooting Tips

Error Message "eBeam not found. Check connection cable and power supply." This message might appear at application startup, or during the course of a meeting.

or

Status Line Message "Could not autodetect eBeam Hardware." or "Could not connect to eBeam Hardware on X." (where X is a port). This message would most likely occur when you have selected Cancel from the "eBeam not found" message dialog.

PC	<p>Quartet IdeaShare Board - hardware</p> <ul style="list-style-type: none">• Check that all cables are connected as shown in the Quick Set Up Guide. Select Retry.• Check that the LEDs on the tray are on. If the LEDs are not lit, this indicates that the hardware is not getting any power. Check that all cables are connected properly. Select Retry.• Disconnect and reconnect the serial cable from the hardware. Select Retry.• Restart the hardware. <p>All systems - software</p> <ul style="list-style-type: none">• Select "eBeam Hardware>Detect eBeam Hardware" from the Tools Menu. This attempts to connect to the hardware according to the settings in the "Tools>eBeam Hardware Setup" dialog.• If you are using a port other than COM1, COM2, or USB, you cannot use Autodetect. Select "eBeam Hardware>eBeam Hardware Setup" from the Tools Menu and specify the COM port.• Make sure no other software has the specified port open. For example, PDA synchronization applications typically retain control of the port even when not synching. Close any application that may be running.• Do you have more than one copy of the software installed on your computer? If so, the other copy may be running and have control of the port. Shut down the other copy. We recommend that old versions of the software be uninstalled from your computer.• Exit the application and restart it.
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PC Continued	<ul style="list-style-type: none"> • Check that the electronic eraser is not resting on the eraser pad. This might be causing the eraser to send a signal to the hardware continuously. • If you are using a Serial-to-USB connector, follow the manufacturer's set-up instructions.
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Status Line Message "Calibration failed. Check power and cables." This message would most likely occur when you first launch the software, or have selected Retry from the "eBeam not found" message dialog.

PC / Macintosh	<p>Quartet IdeaShare Board - hardware</p> <ul style="list-style-type: none"> • Message displayed if the hardware is detected, but the receivers can't "talk" to each other. The receiver housing is located (when facing the board) on the left side of the board. Check that there is nothing stuck in the receiver housing, such as excess packaging. Make sure nothing is interfering between the receivers. Restart the system.
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Message "The eBeam hardware is currently in projection mode. Would you like to use the eBeam hardware for this application?" This message might appear at Whiteboard mode application startup, after selecting "Capture from Whiteboard", or after selecting "Capture from Flipchart".

PC/ Macintosh	<ul style="list-style-type: none"> • Message displayed if you are trying to open or switch to the digital whiteboard application while the software is in projection mode. See "Software Installation & First Time Use" on page 16 for a description of how to change modes.
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Software states that the eBeam hardware is detected, but writing does not appear in Whiteboard mode application's Active page.

PC / Macintosh	<ul style="list-style-type: none"> • Press the electronic pen down on the whiteboard. If you do not hear a faint buzzing, replace the batteries. • Try another electronic pen. If the other electronic pen works, replace the batteries in the electronic pen that does not work. • Make sure you are not holding the electronic pen too close to the tip of the electronic pen. This blocks the signal. • In the Windows and Mac OS 9.X versions of eBeam Software, select "eBeam Hardware>Detect" from the Tools menu, and then check the status line. If the status line states that eBeam is not detected, make sure that the hardware and software are set up properly with all cables connected, and then select "eBeam Hardware>Detect" from the Tools menu. • In the Mac OS X version of eBeam Software, select "Detect" from the System menu, and then check the status line. If the status line states that eBeam is not detected, make sure that the hardware and software are set up properly with all cables connected, and then select "Detect" from the System menu.
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Website Support

For additional help, consult the Frequently Asked Questions section of the Quartet IdeaShare website at www.GBCOffice.com.

Additional Technical Support

If you have difficulties installing or using your Quartet IdeaShare Board, please re-check the section of the User Guide or Quick Set Up Guide that relates to your problem. If you are still unable to solve the problem, please contact our Customer Service Team for assistance.

Customer Service
(800) 541-0094 USA
(800) 605-6513 Canada
contactus@gbc.com

Please have the following information ready when you contact customer service:

- Model number:
 - Quartet IdeaShare Board Q8430 (3' x 4')
 - Quartet IdeaShare Board Q8460 (6' x 4').
- Date and proof of purchase.
- Operating system of your computer (Windows 98, XP, Macintosh OS 10, etc).
- Software you use with this product (eBeam Software version, PDA software, etc).

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