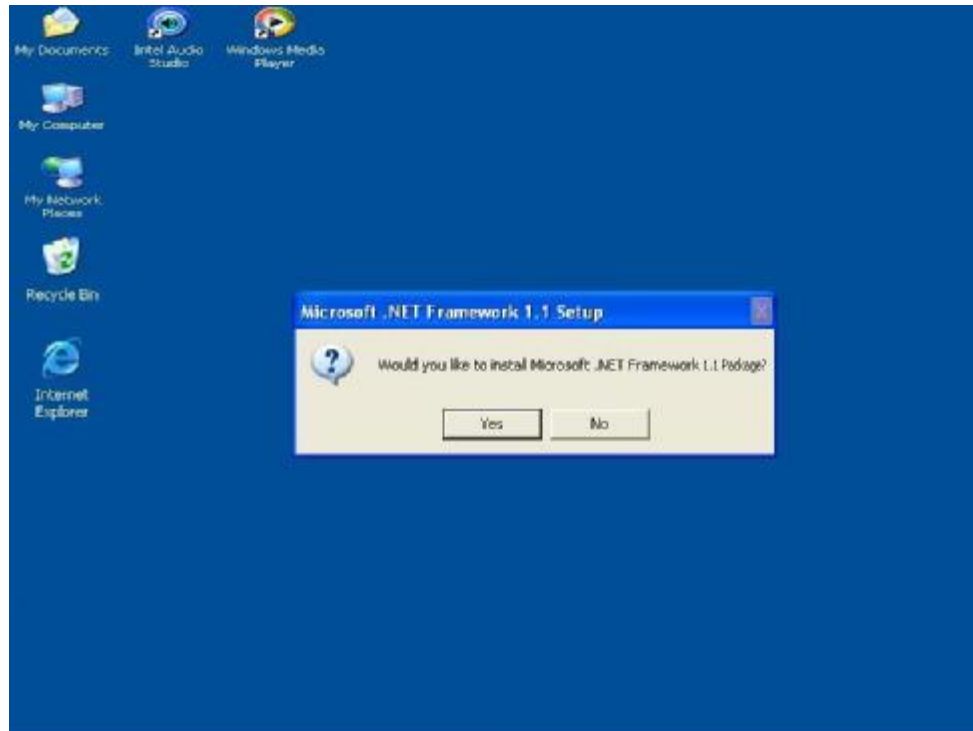
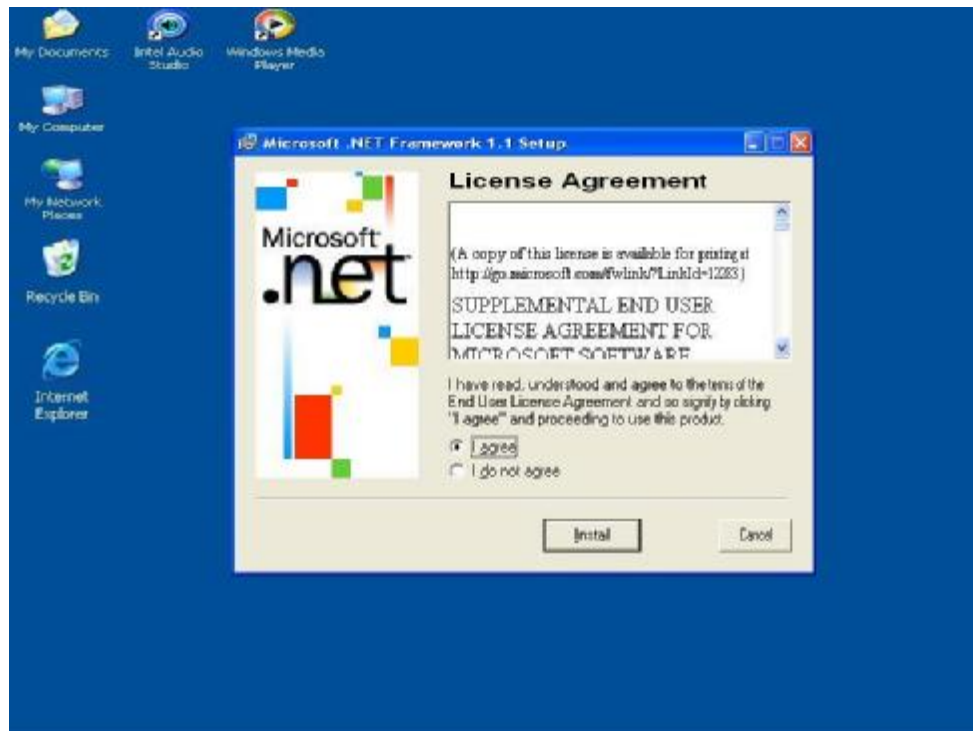


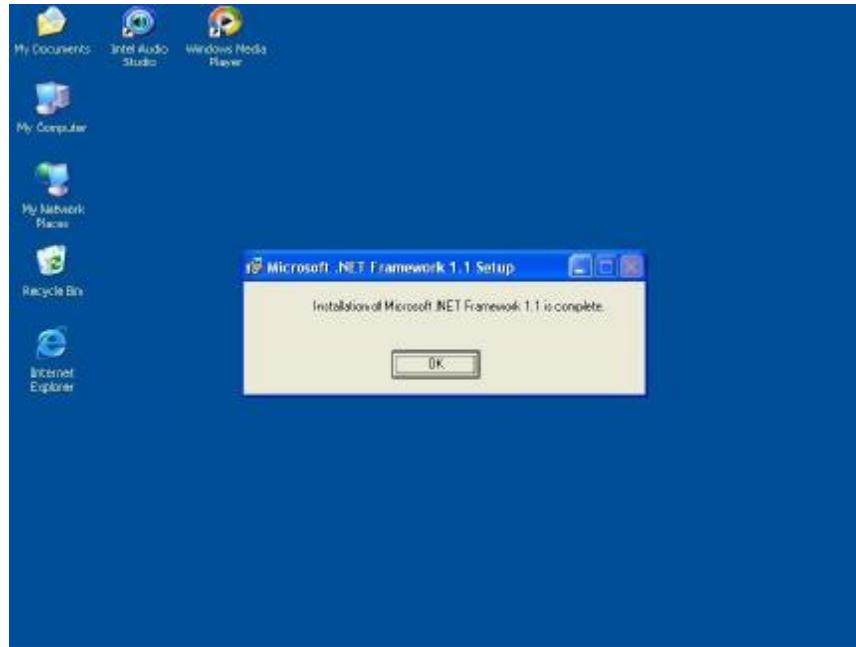
5. Install .Net framework 1.1 from Installation CD. Click “Yes” to continue



6. Select “I agree” for the License Agreement and click “Install”.



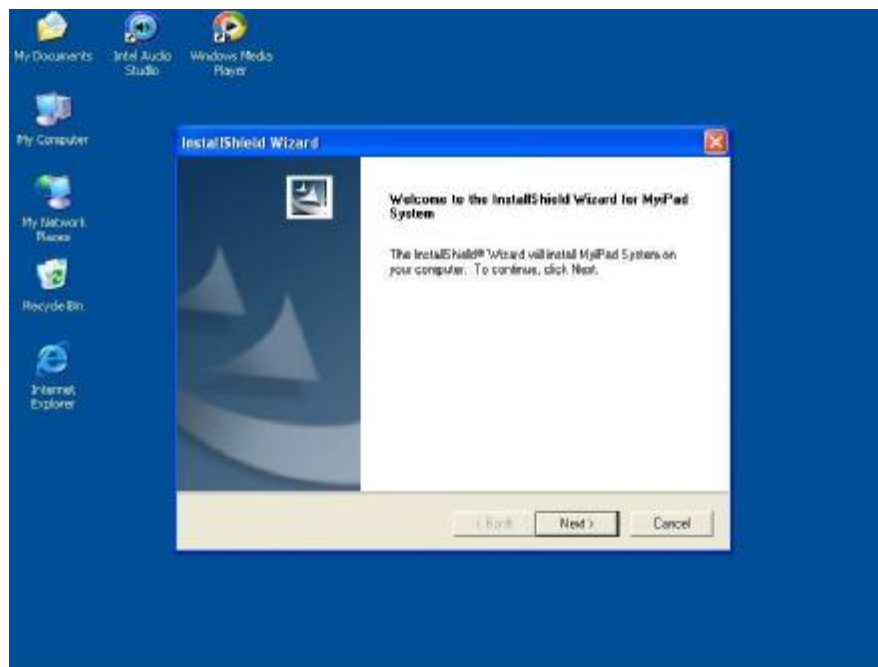
7. Click “OK” to complete installation.



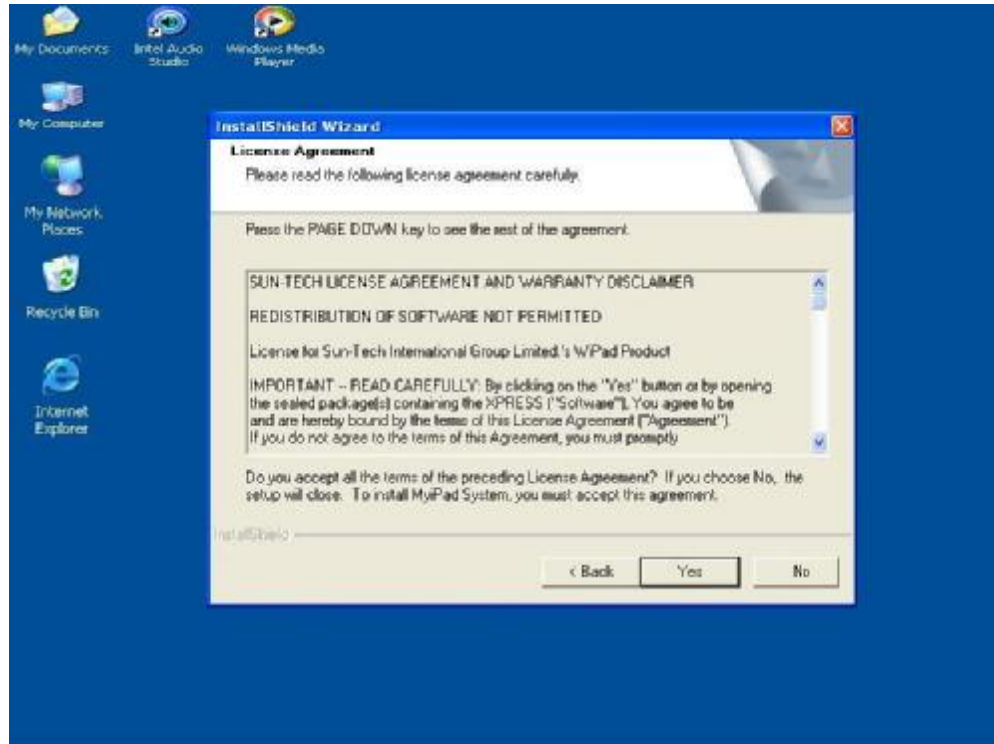
8. Insert the Installation CD-ROM into the CD-ROM drive of your computer.

9. Run setup.exe to install the MyiPad software.

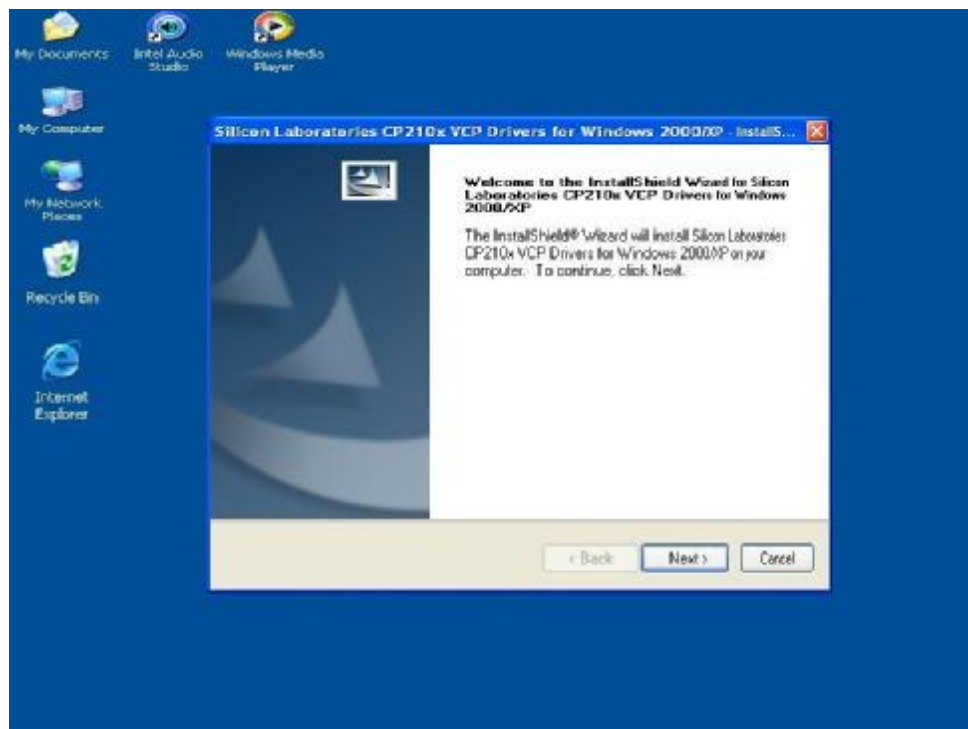
10. Click next in the welcome screen:



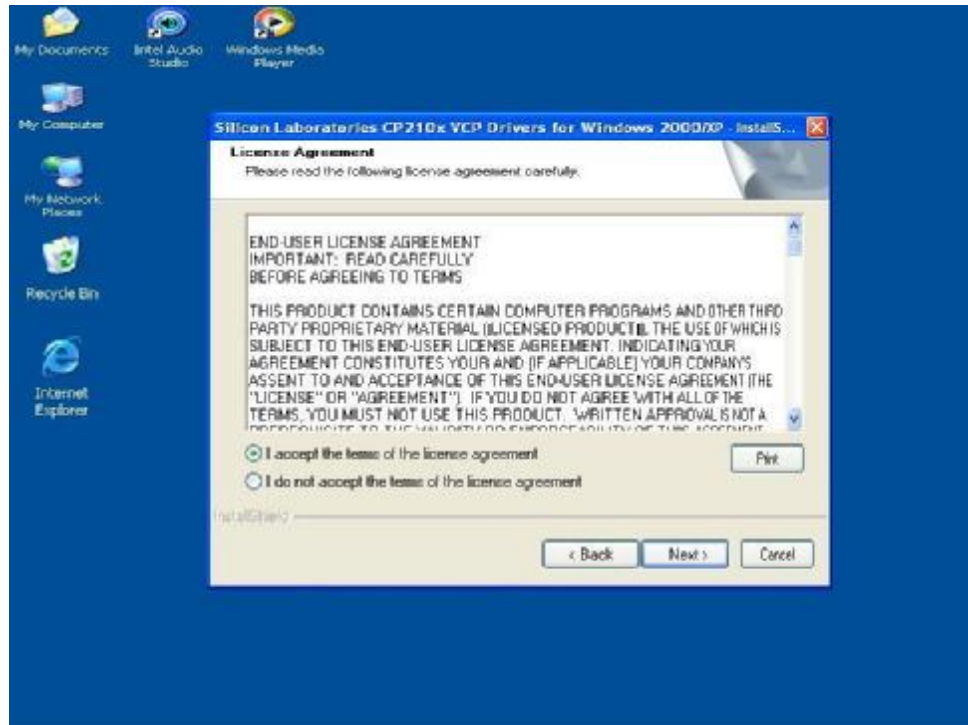
11. Click “Yes” to accept license agreement and continue



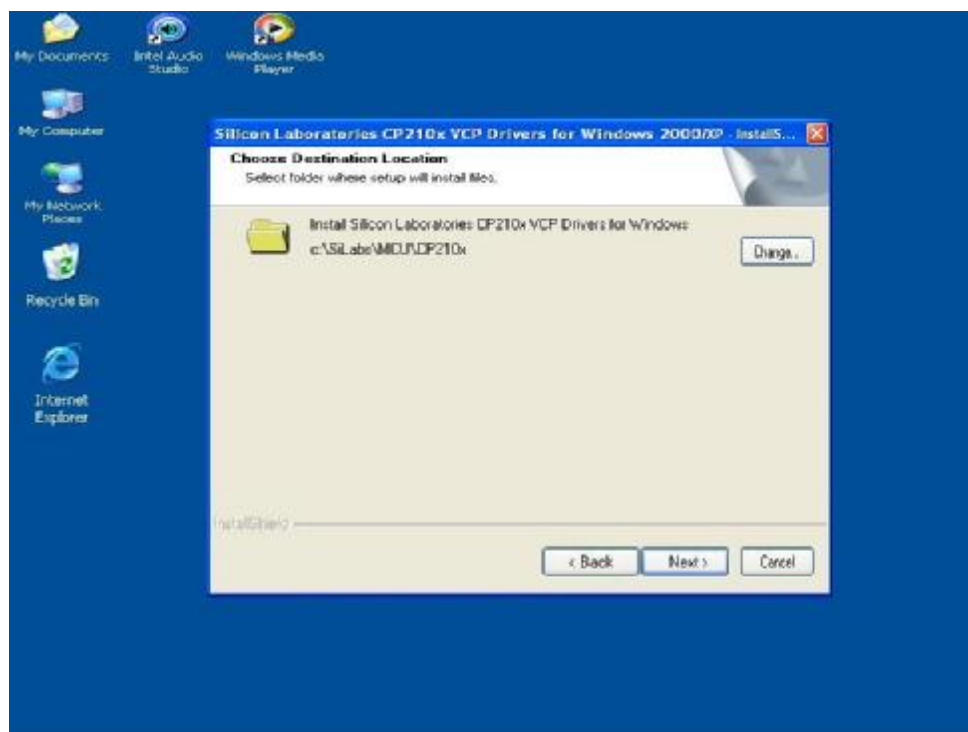
12. If the driver for the receiver is already installed, this installation can be skipped; otherwise click “Next” to continue.



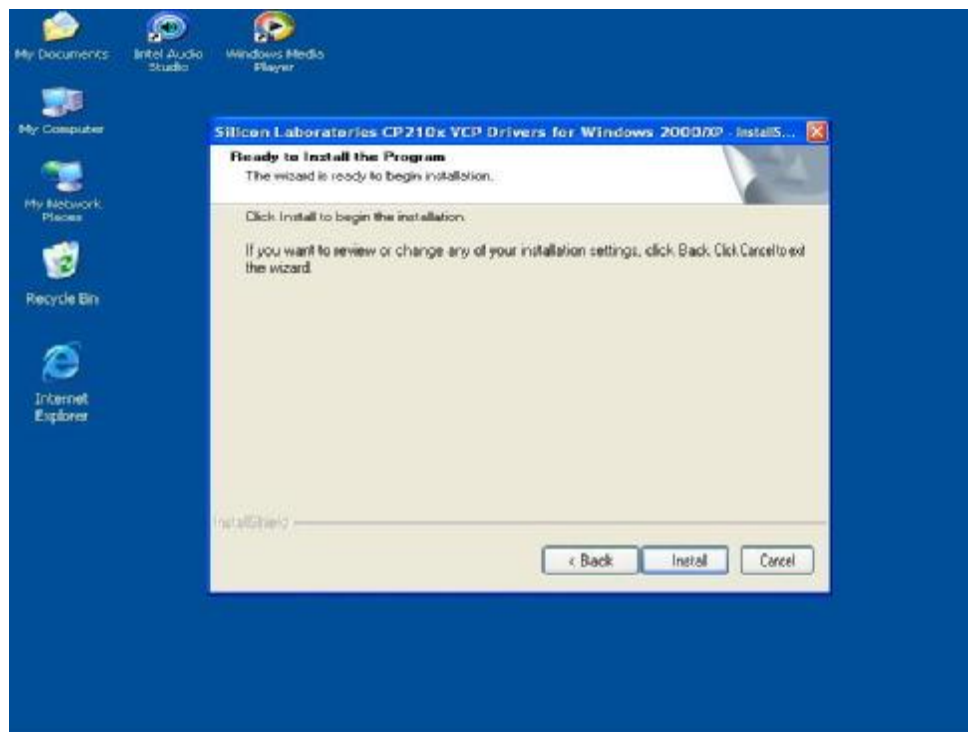
13. Select “I accept the terms of the license agreement” and click “Next” to continue.



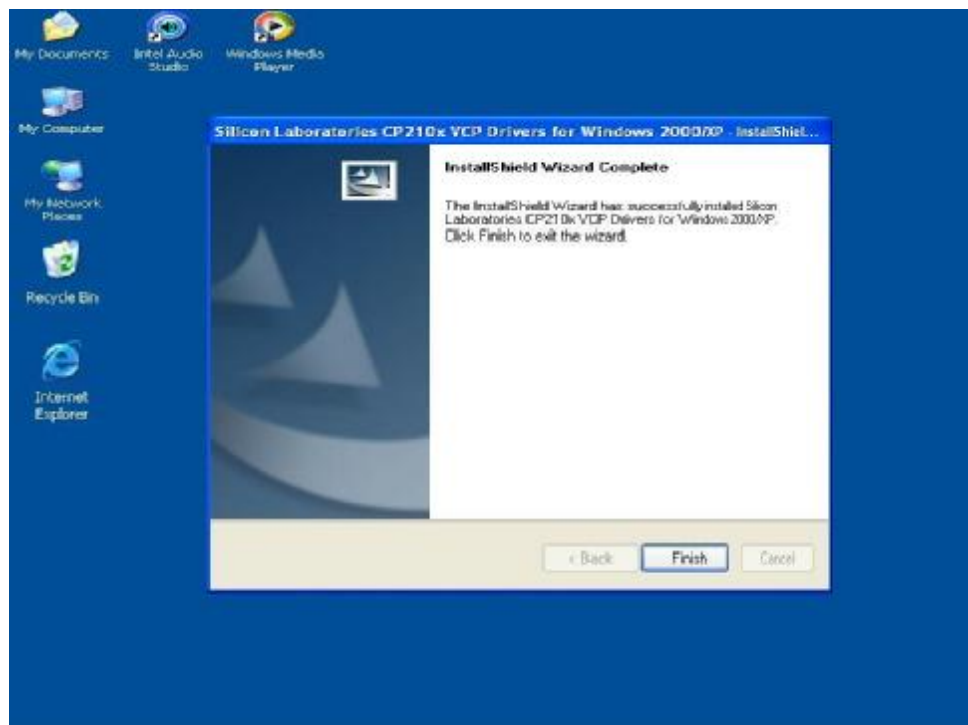
14. Select “Change...” if you want to install the receiver driver in a different folder then click “Next” to continue installation.



Click “Next” to start setting up the receiver driver.



15. Click “Finish” and complete the receiver driver installation.



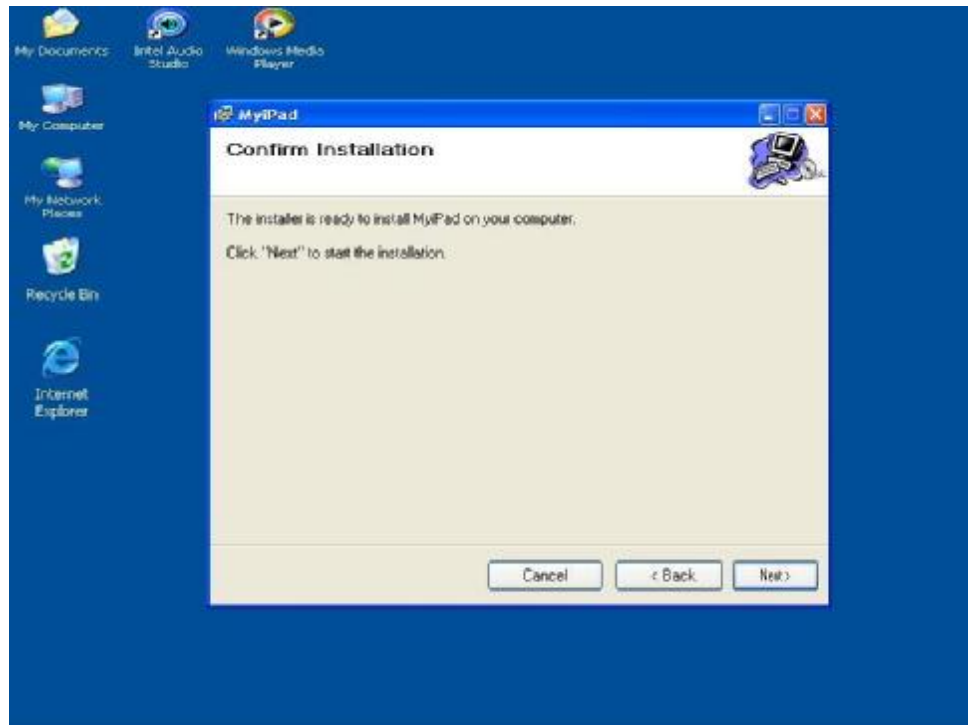
16. Click “Next>” to begin MyiPad Program Setup.



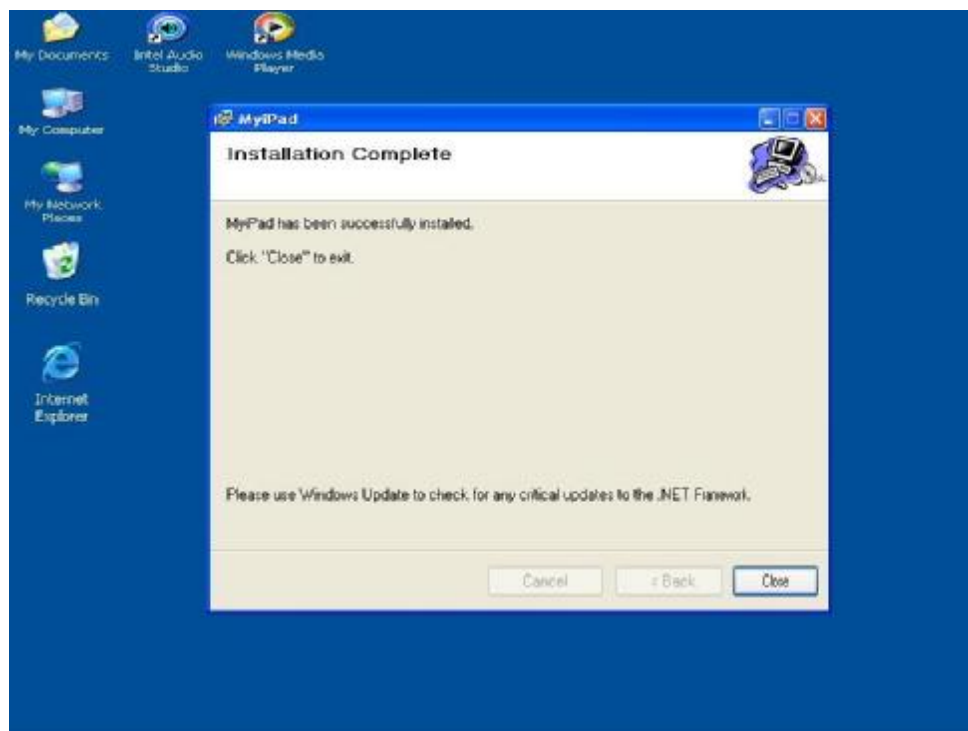
17. Click “Browse...” to select the location that you want to install MyiPad main program. It is recommended to select “Everyone” for install the program for everyone who uses the machine. Then click “Next>” to continue.



18. Click “Next>” to start the installation.



19. Click “Close” when the MyiPad main installation is complete.



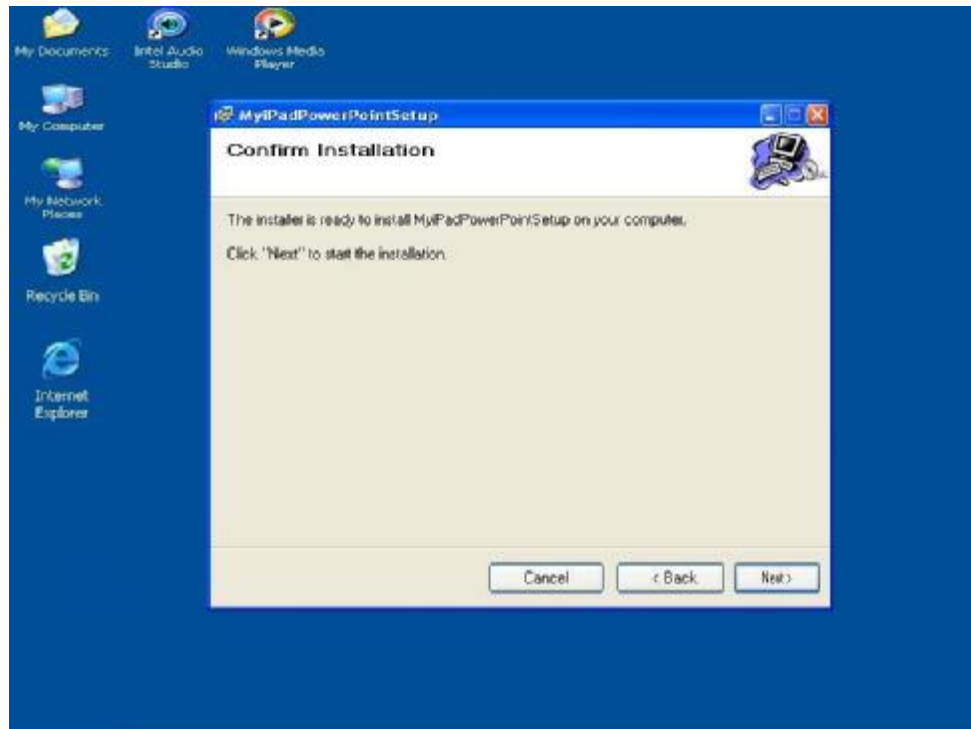
20. Click “Next>” to begin the setup for MyiPad PowerPoint Plug-in module.



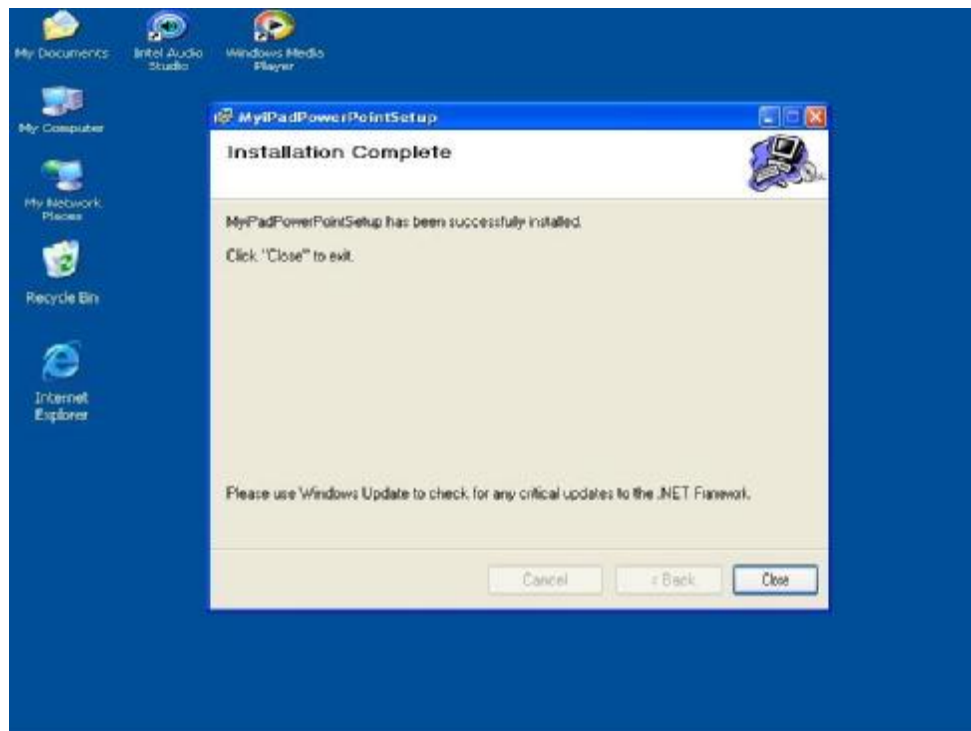
21. Click “Browse...” to select the location that you want to install MyiPad PowerPoint Application plug-in. It is recommended to select “Everyone” for install the program for everyone who uses the machine. Then click “Next>” to continue.



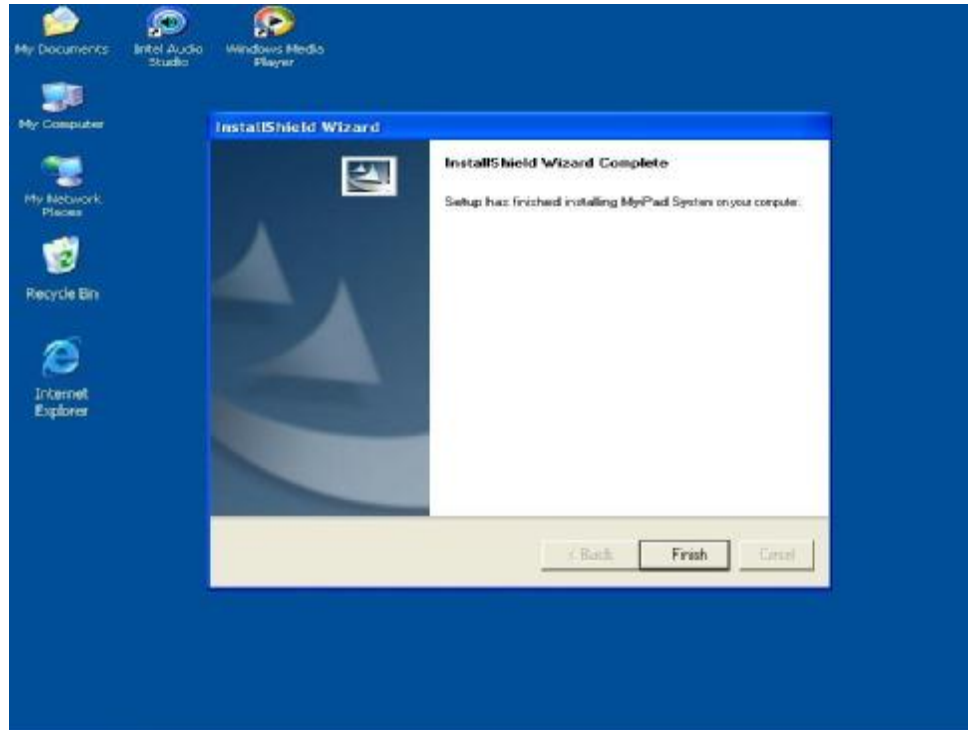
22. Click “Next>” to begin the installation.



23. Click “Close” to complete MyiPad PowerPoint plug-in installation.



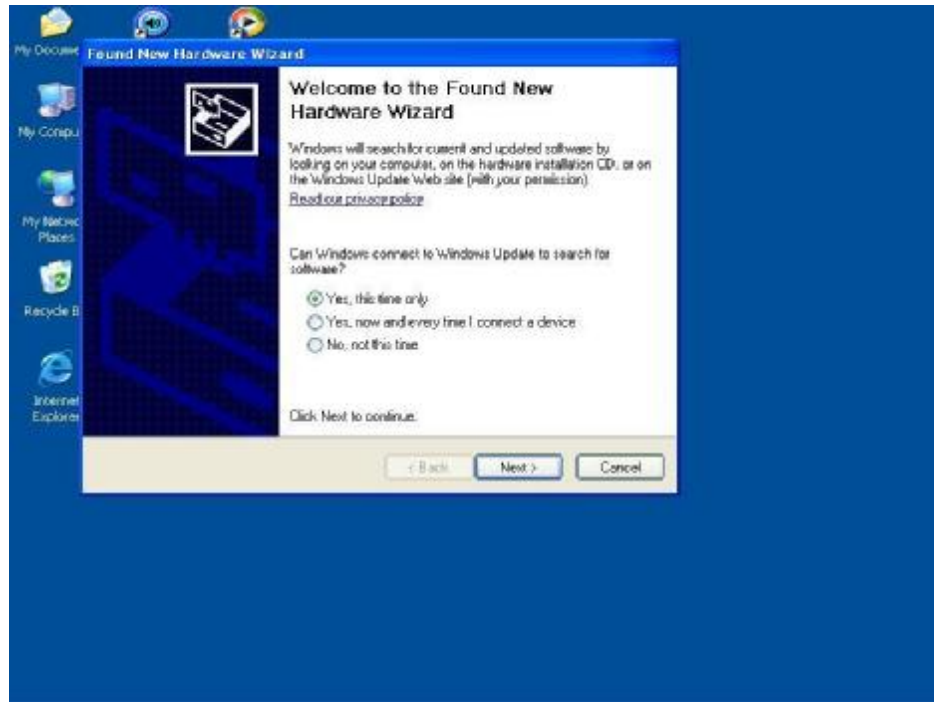
24. Click “Finish” to complete MyiPad installation.



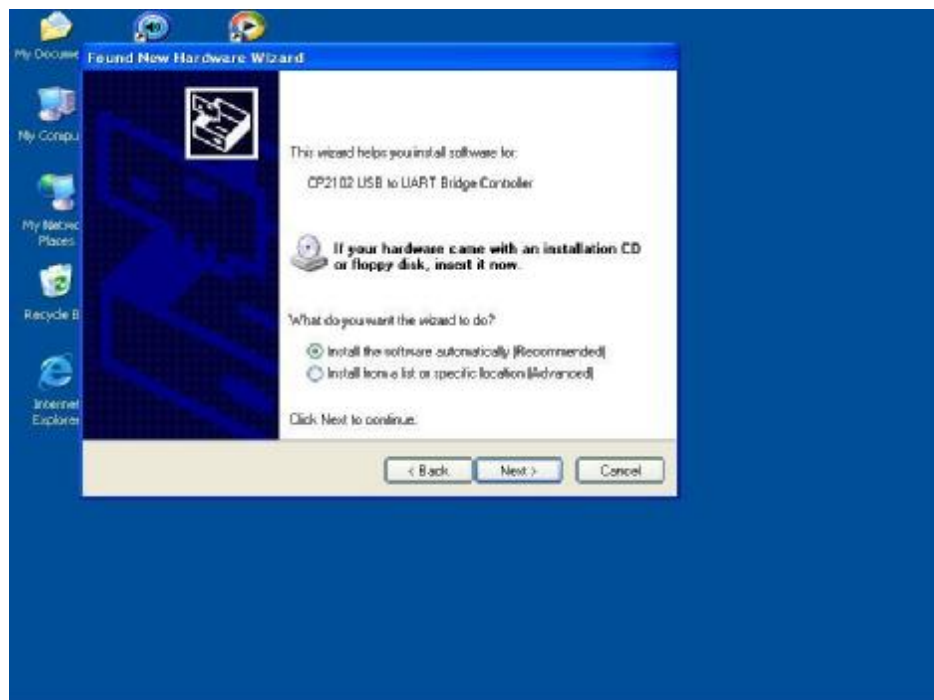
25. MyiPad shortcut icon  will be placed on the desktop.

Step 4: Setup the USB Port receiver

1. Connect the receiver to the computer after installing MyiPad. The machine will recognize the receiver device and popup a dialog. Select “Yes, this time only” and click “Next>” to setup the driver.



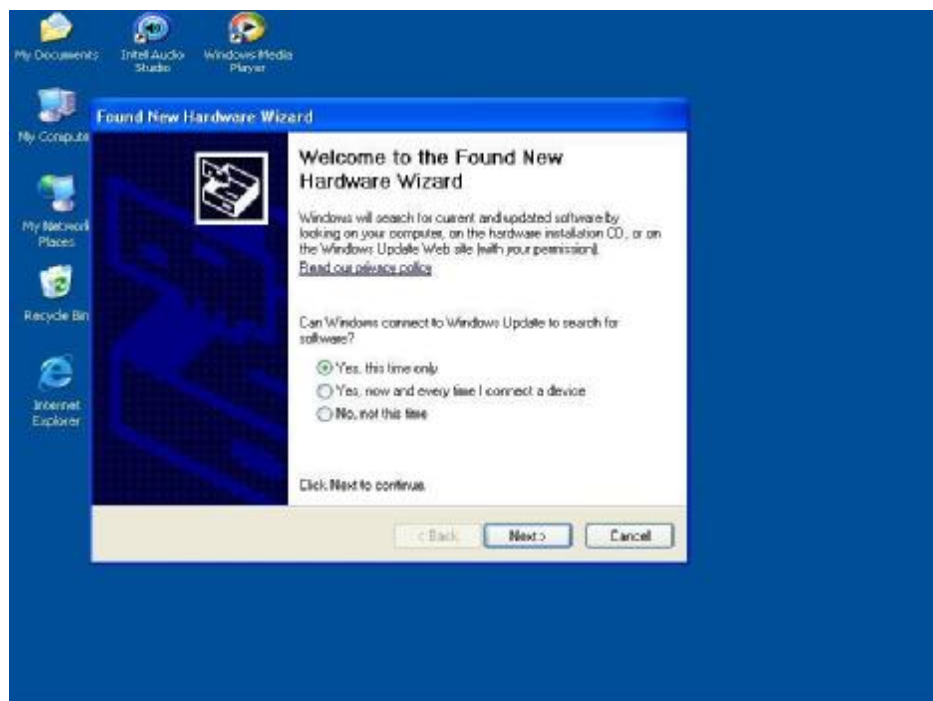
2. Select “Install the software automatically” and click “Next>” to continue.



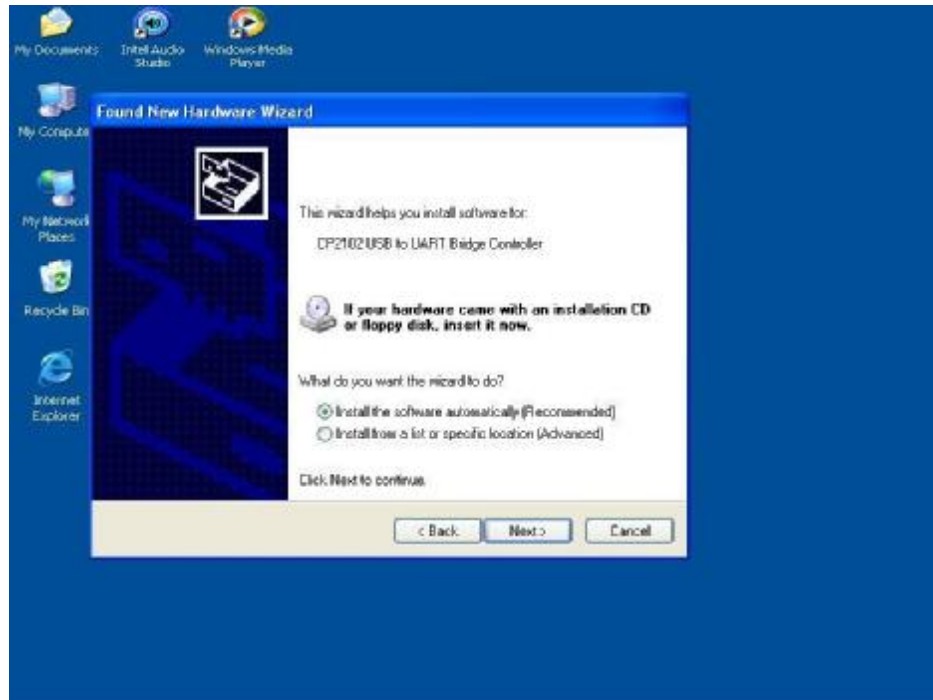
3. Click “Finish” to complete the installation of the USB Composite Device.



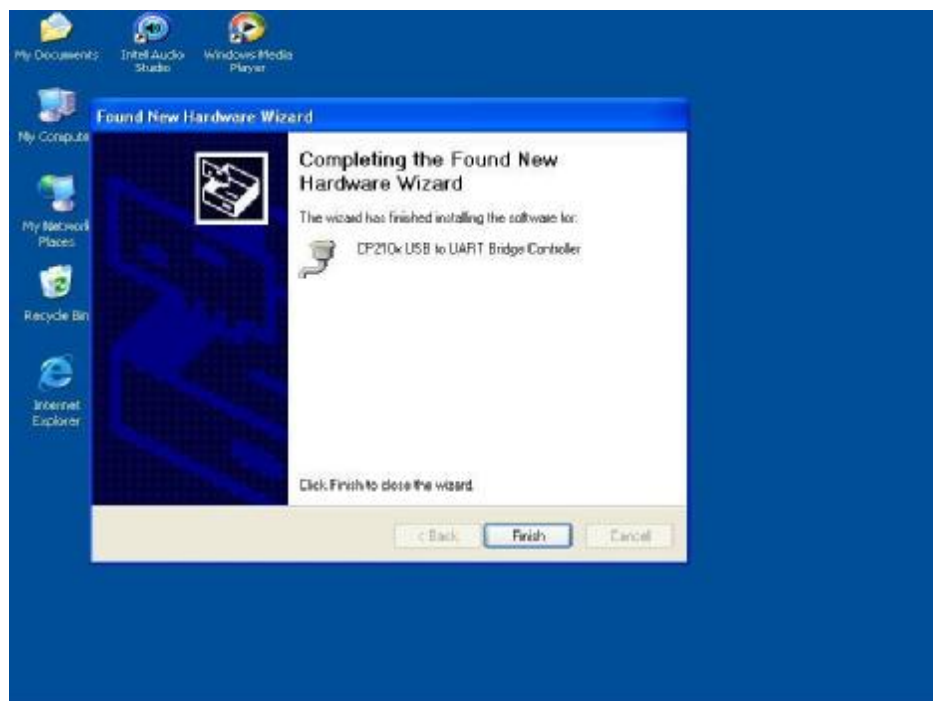
4. Select “Yes, this time only” and click “Next>” to setup the USB device.



5. Select “Install the software automatically” and click “Next>” to continue.

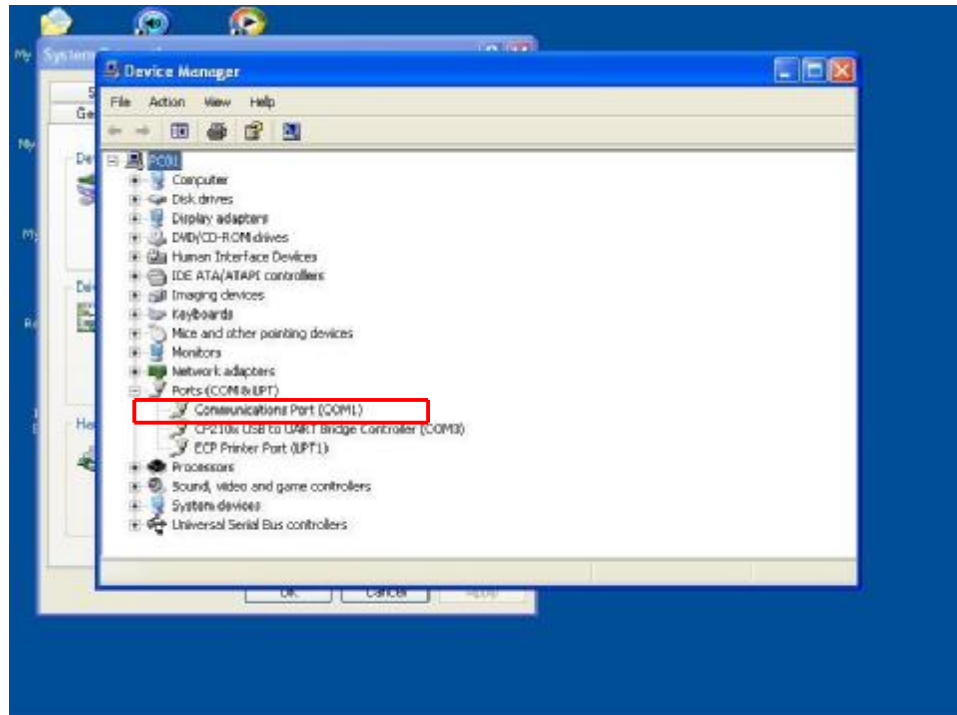


6. Click “Finish” to complete the driver installation.



7. Double click the *system* icon in the *Control Panel*

8. Click the **Device Manager** Button in **Hardware** tab
9. Right click the **Communications Port (COM#)** and check the receiver device.




Step 5: Check version number of MyiPad Hardware

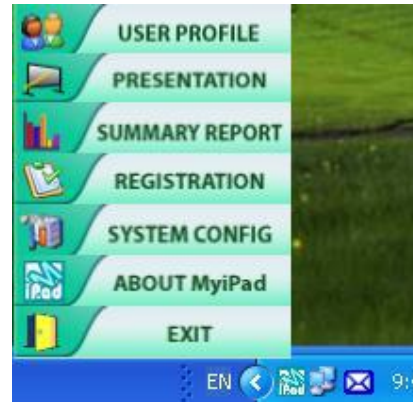
The hardware version number can be verified by selecting “About MyiPad” in the tray icon pop-up menu. The version number of hardware is displayed under **Product Details**.



Chapter 5 Operation of MyiPad

Start MyiPad software program

1. Start MyiPad system by double-clicking the MyiPad icon  on the desktop.
2. MyiPad icon is placed on the Windows taskbar.
3. Click the MyiPad icon, and a menu will pop up.



User Profile

Class information (class, teacher and student information) can be predefined for the teacher to use repeatedly at any classroom and any time. Relevant data can be recorded and extracted for various reporting purposes.

✓ First time usage

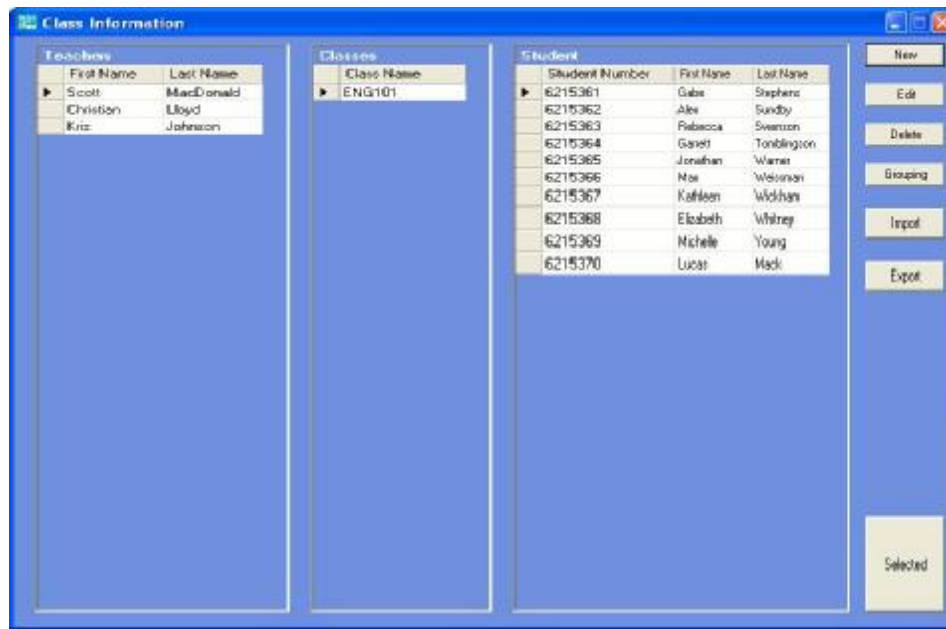
1. Insert student information and teacher information, then create a class to relate them, or
2. Import teacher and class from specially formatted Comma separated values (*.csv) file.

CSV is a text file format which can be opened with Microsoft Excel and other text editing programs.

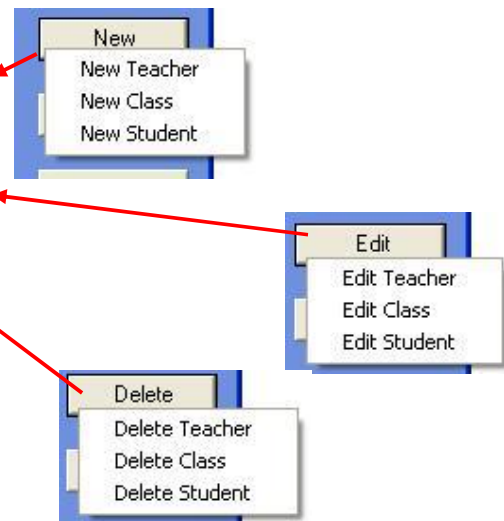
✓ After the first time setup

Select the prepared teacher and class name → Generate the presentation → Start the quiz. (If the teacher does not select a class profile, the system will use the previously selected class.)

- (i) **User Profile** – In the User Profile dialogue box, the teacher can create, edit, and delete teacher, class and student information in the profile database.



- **New:** create a new teacher, class or student information, and then save it into the database.
- **Edit:** edit existing teacher, class or student information.
- **Delete:** delete teacher, student and class information from the database.
- **Grouping:** form student group according to current selected class.
- **Import:** import profiles from Comma separated values (*.csv) file format.
- **Export:** export profiles into Comma separated values (*.csv) file format.



- (ii) Add New Teacher – Click **New** and select **New Teacher** to create a new Teacher and input relevant information:

- Teacher First Name
- Teacher Last Name

Click “Advance>>” to add more teacher information.



- Middle Name
- Salutation
- E-mail

Click “Add” to save the teacher information.



- (iii) Add New Student – Click **New** and select **New Student** to create a new Student and input relevant information:

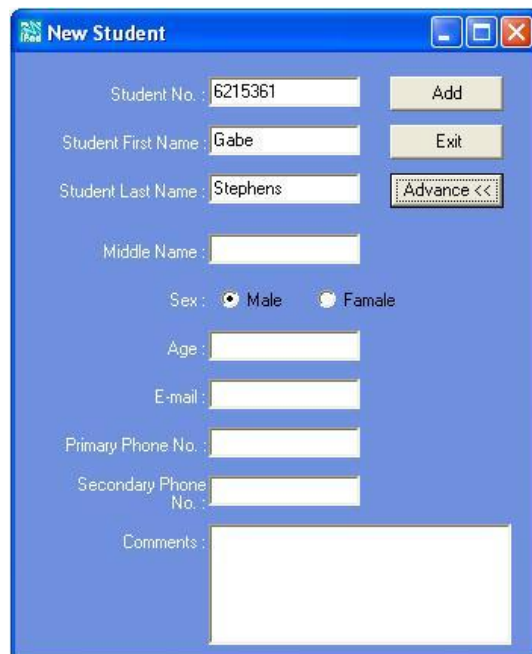
- Student No.
- Student First Name
- Student Last name

Click “Advance>>” to add more student information.



- Middle Name
- Sex
- Age
- E-mail
- Primary Phone No.
- Secondary Phone No.
- Comments

Click “Add” to save the student information.



- (iv) Add New Class – Click **New** and select **New Class** to create a new Class, relate the Student to the Teacher and input relevant information.

- Select a Teacher Name
- Class Name
- Subject

Click “Advance>>” to add more class information.

- Grade
- Comments

Click “Add” to save the class information. A Manage Class dialog will open. The table on the left will show students that you can add to the current class. The table on the right shows all students belonging to the current class.

The 'New Class' dialog box has a blue title bar with standard window controls. It contains three input fields: 'Teacher Name' with a dropdown menu showing 'MacDonald, Scott', 'Class Name' (empty), and 'Subject' (empty). To the right of these fields are three buttons: 'Add', 'Exit', and 'Advance >>'. The 'Add' button is highlighted.

The 'New Class' dialog box is shown in its second state. It now includes a 'Grade' input field and a larger 'Comments' text area below it. The 'Advance <<' button has been added next to the 'Subject' field, and the 'Advance >>' button is no longer visible.

Both tables can be sorted by **Student No.**, **First Name** or **Last Name**. You can click “Show All” to show all students not in the class in the left table. It is also possible to search by **Student No.**, **First Name** and **Last Name**. Click “All>>” to add all students in the left table to the current class; click “>>” to add the selected student to the current class, click “<<” to remove the selected student from class or click “<<All” to remove all students from the current class. Click “OK” to finish.

The 'Manage Class' dialog box features a blue title bar and search fields at the top for 'Class Name', 'Student No.', 'First Name', and 'Last Name', along with a 'Search Student' button. It contains two tables: 'All Students/Search Student Result' on the left and 'Class Student' on the right. Between the tables are buttons for 'Show All', 'All >>', '>>', '<<', '<< All', and 'OK'. The 'All >>' button is highlighted.

Student No.	First Name	Last Name
6215331	Lindsey	Askelund
6215332	Kathy	Anderson
6215333	Stephanie	Anderson
6215334	Adams	Angell
6215335	Rebecca	Benson
6215336	Mary	Bosch
6215337	Daryl	Brown
6215338	Sandi	Burlington
6215339	Michael	Buiter
6215340	Kelvin	Bjess
6215341	Lim	Kevin
6215342	Helen	DeBarge
6215343	Mayraa	Dillon
6215344	Jane	Donaldson
6215345	Zhang	Gao
6215346	Joseph	Greenberg
6215347	Lael	Hartley
6215348	Peyn	Honey
6215349	Block	McKenzie
6215350	Kerry	McConnell
6215351	Patricia	McKenzie

Student No.	First Name	Last Name
6215361	Gabe	Stephens
6215362	Allen	Sunday
6215363	Rebecca	Swenson
6215364	Garrett	Tombalgron
6215365	Jonathan	Warner
6215366	Max	Weisman
6215367	Kathleen	Wickham
6215368	Elizabeth	Whitney
6215369	Michelle	Young
6215370	Lucas	Mack

- (v) Edit Teacher – Click the **Edit** Button and select **Edit Teacher** to edit the selected teacher information. All operations are similar to the **Add Teacher** function.



The 'Edit Teacher' dialog box has a blue title bar with standard window controls. It contains two text input fields: 'Teacher First Name' with the value 'Scott' and 'Teacher Last Name' with the value 'MacDonald'. To the right of these fields are three buttons: 'Save', 'Exit', and 'Advance >>'.

- (vi) Edit Student – Click the **Edit** button and select **Edit Student** to edit the selected student information. All operations are similar to the **Add Student** function.



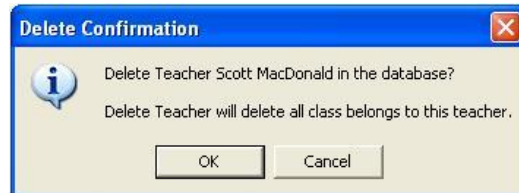
The 'Edit Student' dialog box has a blue title bar with standard window controls. It contains three text input fields: 'Student No.' with the value '6215361', 'Student First Name' with the value 'Gabe', and 'Student Last Name' with the value 'Stephens'. To the right of these fields are three buttons: 'Save', 'Exit', and 'Advance >>'.

- (vii) Edit Class – Click the **Edit** button and select **Edit Class** to edit the selected class information. Click “Update” to open a **Manage Class** dialog. All operations are similar to the **Add Class** function.



The 'Edit Class' dialog box has a blue title bar with standard window controls. It contains three input fields: 'Teacher Name' is a dropdown menu showing 'MacDonald, Scott'; 'Class Name' is a text field with 'ENG101'; and 'Subject' is a text field with 'English'. To the right of these fields are three buttons: 'Update', 'Exit', and 'Advance >>'.

- (viii) Delete Teacher – Click the **Delete** button and select **Delete Teacher** to delete the selected teacher and the class records belonging to the teacher.



The 'Delete Confirmation' dialog box has a blue title bar with a close button. It features an information icon on the left. The text reads: 'Delete Teacher Scott MacDonald in the database?' followed by 'Delete Teacher will delete all class belongs to this teacher.' At the bottom are 'OK' and 'Cancel' buttons.

- (ix) Delete Student – Click the **Delete** button and select **Delete Student** to delete the student record **permanently**. Please note that the Update Class function is used to remove a student from a class.



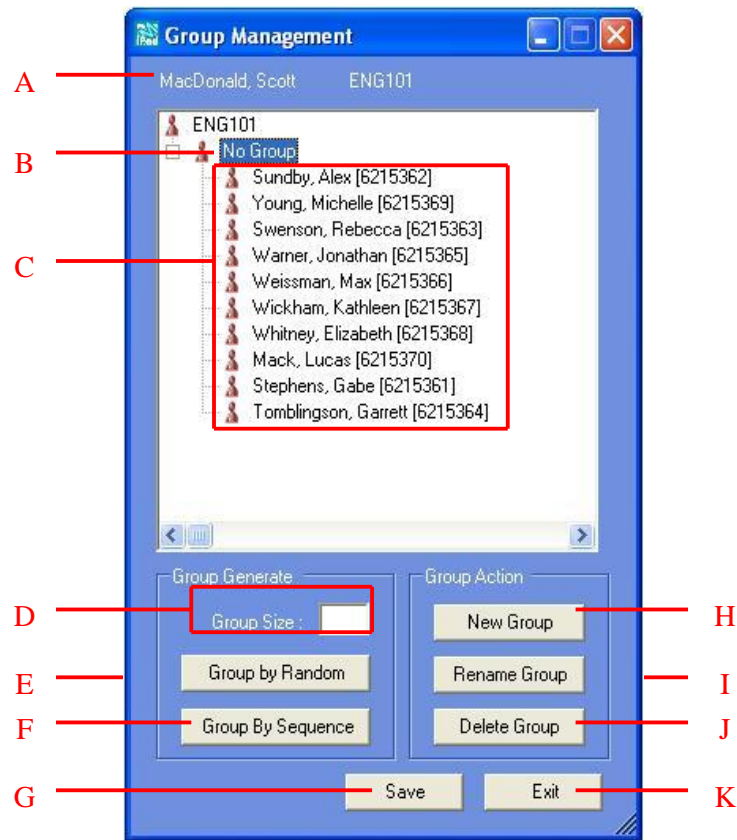
The 'Delete Confirmation' dialog box has a blue title bar with a close button. It features an information icon on the left. The text reads: 'Delete Student Gabe Stephens with student No. 6215361 in the database?' At the bottom are 'OK' and 'Cancel' buttons.

- (x) Delete Class – Click the **Delete** button and select **Delete Class** to delete a class record.



The 'Delete Confirmation' dialog box has a blue title bar with a close button. It features an information icon on the left. The text reads: 'Delete Class ENG101 in the database?' At the bottom are 'OK' and 'Cancel' buttons.

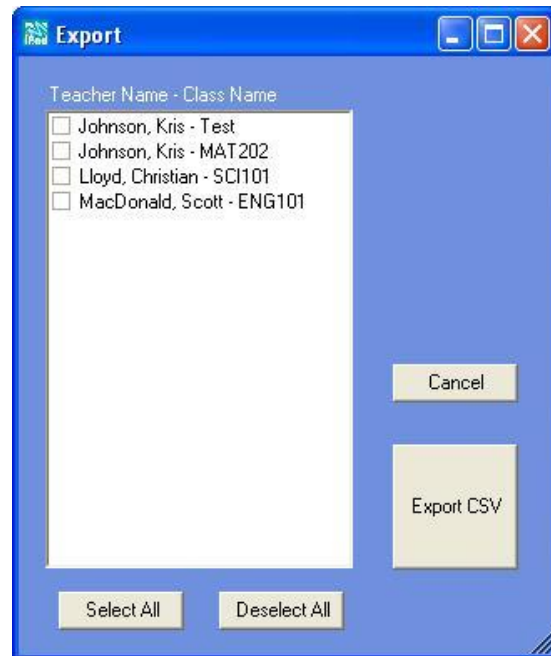
(xi) Grouping –



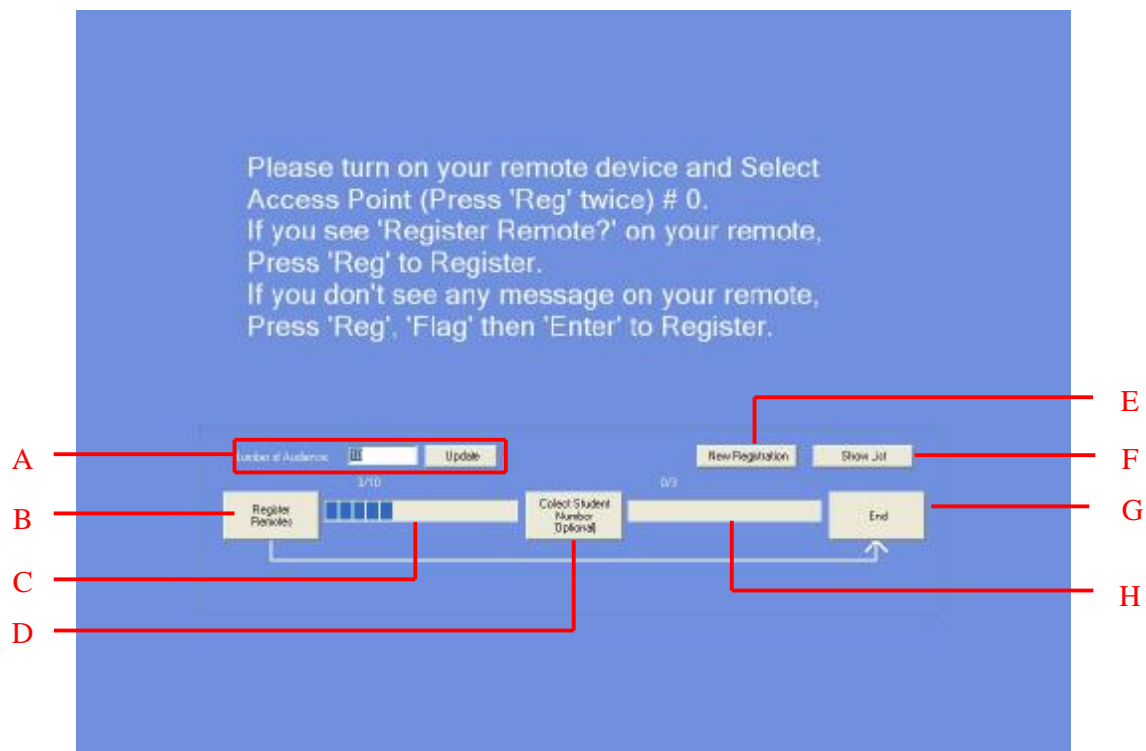
Label #	Parts	Description
A	Teacher and Class	Managing Teacher and Class information
B	Group(s)	The name of group(s). Students without group are put in a default group called “No Group”. Administrator can manage group by dragging and dropping students between groups.
C	Students	Students belonging to the group. The students’ last name, first name and student number are shown.
D	Group Size	The default group size when generating groups by Random or by Sequence.
E	Group by Random	Group student randomly by the group size. Please note that all the previously defined groups will be removed after this operation.
F	Group by Sequence	Group student sequentially by the group size. Please note that all the previously defined groups will be removed after this operation.
G	Save	Save the grouping information.
H	New Group	Create a new empty group.

- | | | |
|---|--------------|---|
| I | Rename Group | Rename the selected group. |
| J | Delete Group | Delete the selected group, all students under the selected group will be moved to the “No Group” group. |

- (xii) Import – import user profiles from a .csv file. Special data format is required, please see the appendix for reference
- (xiii) Export – export user profiles to a .csv file.
- (xiv) Select – Click the “Select” button to load the class profile into the system.



Audience Remotes Registration:



Registration is required before the Presentation Quiz. Since the communication methodology of MyiPad System is based on Mac Address, all Mac Addresses associated with this machine must be registered first.

1. While the registration screen is being displayed, all remotes to be registered with this machine must be turned on and in the Access Point on screen (#0 in this case). The number of members in the audience during the registration can be adjusted.
2. To clear all previously registered remotes and start over, click **New Registration**.
3. Click **Register Remotes** to begin Mac Address registration. All remotes will receive a "Register Remote?" message on their displays. Press the "Reg" button on the remote to register to this machine. To register the remotes that do not receive this message, press "Reg", "Flag" and "Enter" to do a *self register*.

Note: All registered remotes are now able to operate with the machine. If a remote is registered to machine it cannot be registered again.

4. Click **Show List** to check if the remote is already registered. Please note that no two Mac Addresses can be the same.
5. To identify members of the audience that have registered by user ID, click **Collect Student Number (Optional)** (*Student Number is same as user ID in our case*). All registered remotes will display "User ID?" on the LCD screen.

Note: A correct user ID that matches the record in the database must be entered,

*or it will not be recognized by the machine. **Collect Student Number (Optional)** can be clicked again in case any of the remotes times out. The Summary Report will show the students' quiz result if the student numbers are registered.*

6. **Register Remote** and **Collect Student Number (Optional)** can be done simultaneously. Click **End** to complete the registration.

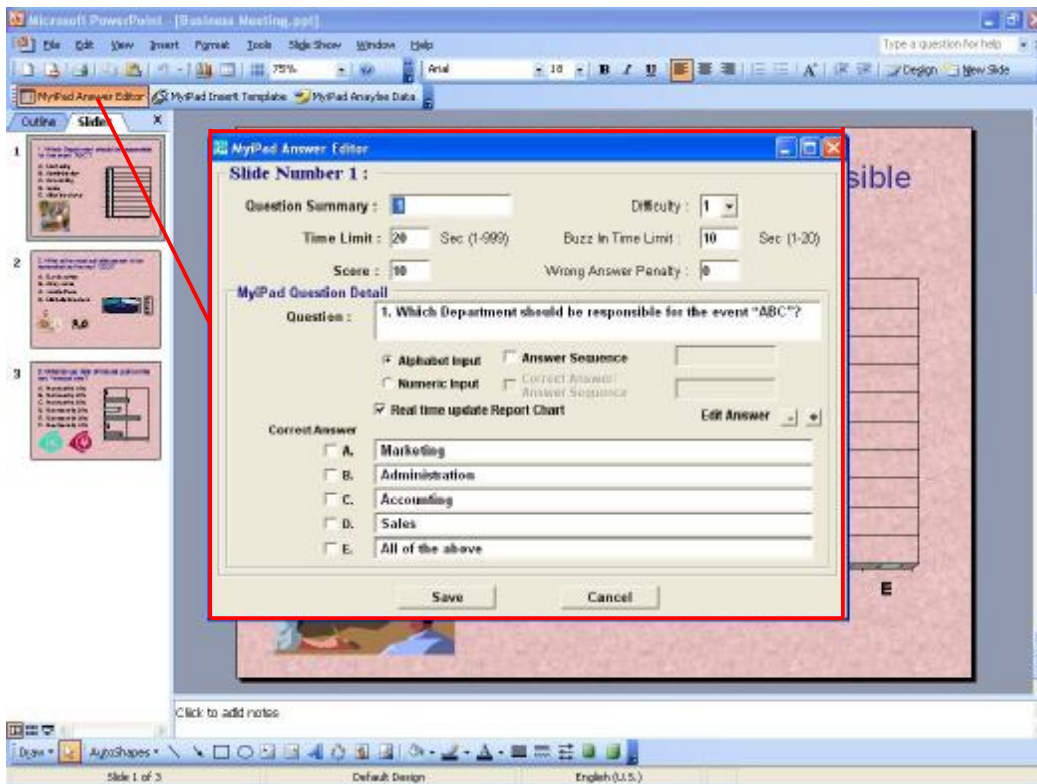
Label #	Parts	Description
A	Update number of Audience	Number of Audience refers to number of remotes allowed to register to this machine. It is generated by the selected profile of User Profile.
B	Register Remotes	Click this button to broadcast a signal to all remotes in the same Access Point. "Register Remote?" will be displayed on remotes having received this signal. Press "Reg" button on the remote to register to the machine
C	Remote registration progress bar	Progress bar showing the status of remote registration
D	Collect Student Number (Optional)	Click this button to broadcast a signal to all registered remotes. "User ID?" will be displayed on remotes having received this signal. Key in the User ID and press "Enter" button to send the user ID to the machine
E	New Registration	Clear all registered remotes.
F	Show List	Show information of all registered remotes. A table with Remote Mac Address, Remote Virtual ID and User ID will be displayed.
G	End	End remote registration and exit.
H	Collect Student Number progress bar	Progress bar showing the status of User ID collection.

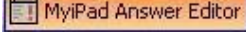
Presentation Mode

This function is the Plug-in for Microsoft PowerPoint. The presenter can create questions in PowerPoint Slides and set the answers using “MyiPad Answer Editor” and quiz the audience. Before starting the presentation mode, the number of members in the audience has to be indicated. Enter the “User Profile”. Select the profile and enter the “Registration” to complete the registration procedures.

MyiPad Answer Editor

Use the Answer Editor to set the name of the question in the current slide, multiple choice (MC) time limit, Buzz-In time limit, question types, question contents, answers and the associated score. Each slide can contain one question only. The question number in “Question Summary” corresponds to the slide number. Confirmation to replace the existing PowerPoint Slide will be displayed upon saving.



1. Click the **MyiPad Answer Editor**  button on the PowerPoint tool bar.
2. Input the Question Summary (default is “Question #”).
3. Input the Time Limit (default is 20 seconds).
4. Input the Score (default is 10).
5. Input the Difficulty (default is 1).
6. Input the Buzz-In time limit (default is 10 seconds).
7. Input the Wrong Answer Penalty (default is 0).
8. Input the Question

9. Select Collect answer mode: Select **Alphabet Input** for alphabet values or **Numeric Input** for numeric values. Check **Answer Sequence** for multiple, sequenced alphabet values, or the **Correct Answer/Answer Sequence** for multiple, sequenced numeric values.
10. Check **Real time update Report Chart** to display results collected in real-time during the presentation quiz. This option is not allowed if the answer is a sequence.
11. **Answer Edit** +/- to decrease or increase the number of answer choices.
12. Check the **Correct Answer** check box for the correct answer and input the answer. It is possible to have more than one correct answer.

MyiPad Insert Template

Insert a PowerPoint Presentation Slide template for MyiPad. A template report chart will be created with the slide. The slide objects can be adjusted. *Do not delete the chart object, otherwise you will not be able to reflect the results on-screen even if another chart object is created.*

MyiPad Analyze Data

Analyze the slide and try to generate the result in MyiPad Answer Editor.

Example: Quiz

1. Start quiz
 - i. Press “F5” on the keyboard or “Full Screen” on the teacher’s remote to start the PowerPoint Slide Show. Move to the appropriate slide to start the quiz.
 - ii. Use “Buzz In” button to define the question type - Multiple Choice (default) or Buzz In.
 - iii. Press the “Start” button on the teacher’s remote. The Remote ID Icons/Response Counter, question type and remaining time will be shown on screen.
 - iv. Students may press answer button(s) on their remotes to answer the multiple choice (MC) questions within the time limit. For Buzz-In question, students have to press “Buzz-In” button within the time limit (default: 10 seconds). The successful student must answer the question within the “Buzz-In time limit” (default: 10 seconds).

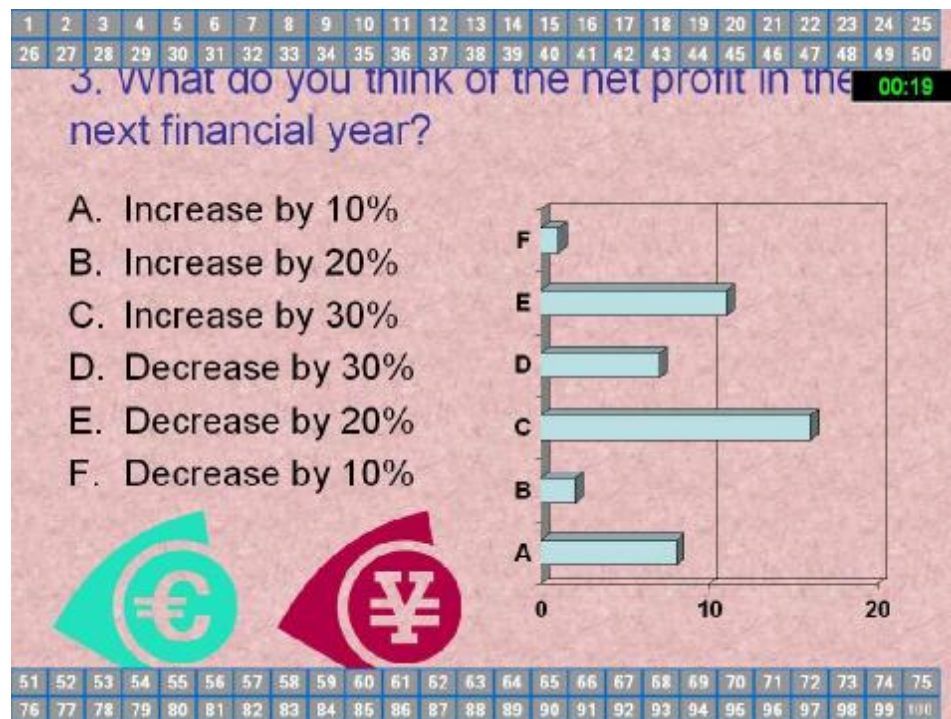


2. Use the function buttons on the teacher's remote to control the quiz operation.
 - ? Press **Start** to start the quiz.
 - ? Press **Stop** button to stop answering each question and press **Result** button to display the results and statistics (In Buzz-In mode & multiple answer mode, this button is disabled).
 - ? Press **Prev** or **Next** button to skip backward or forward
 - ? Press **Report** button to view the accumulative result of quiz report on screen.
 - ? Press **FullScreen** button to switch between slide show and question edit mode in PowerPoint
2. As the last question is answered, press the **FullScreen** button twice to end the quiz; the results can be saved into the database by pressing **Enter**.

Results

Press the **Result** button on the teacher's remote control to display the students' answers, results and statistics.

The following is a sample result output with a 100-student class.

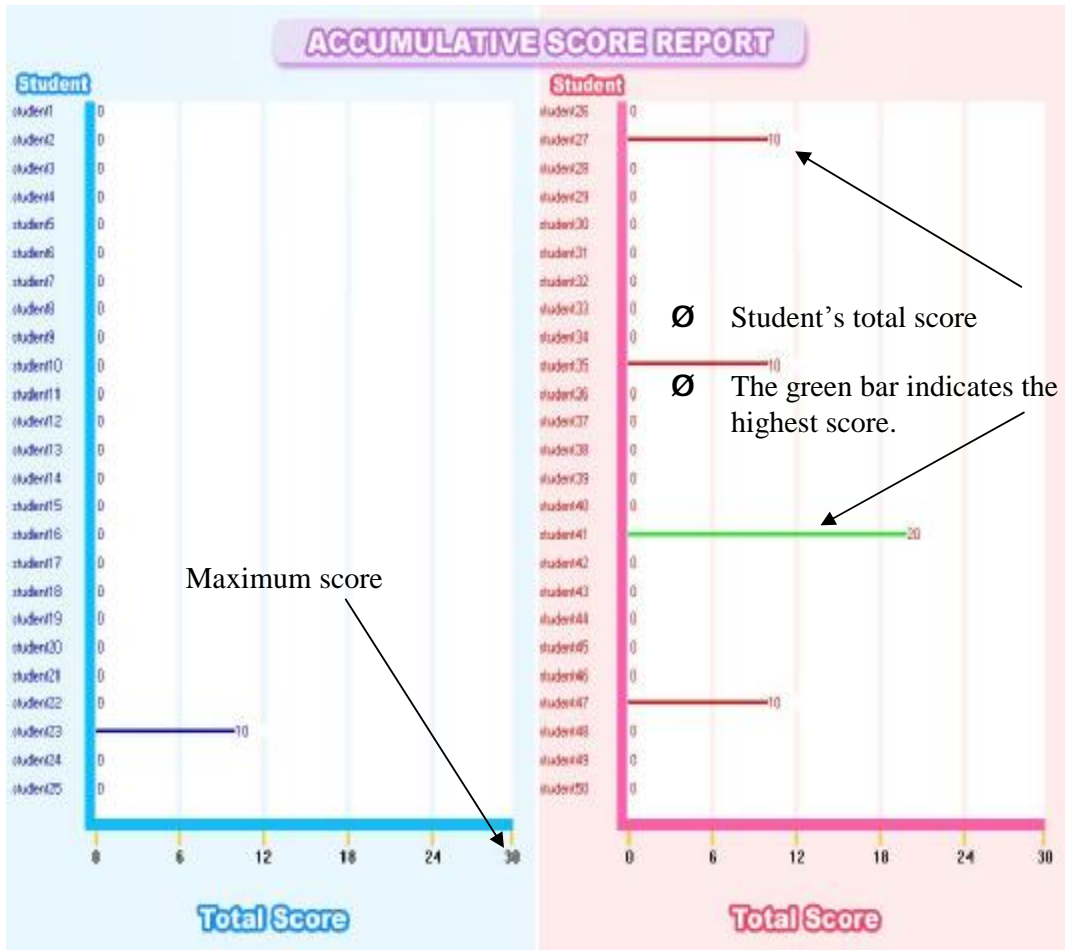


Report

Quiz reports are summarized in a well-formatted manner. The system can generate two different report formats:

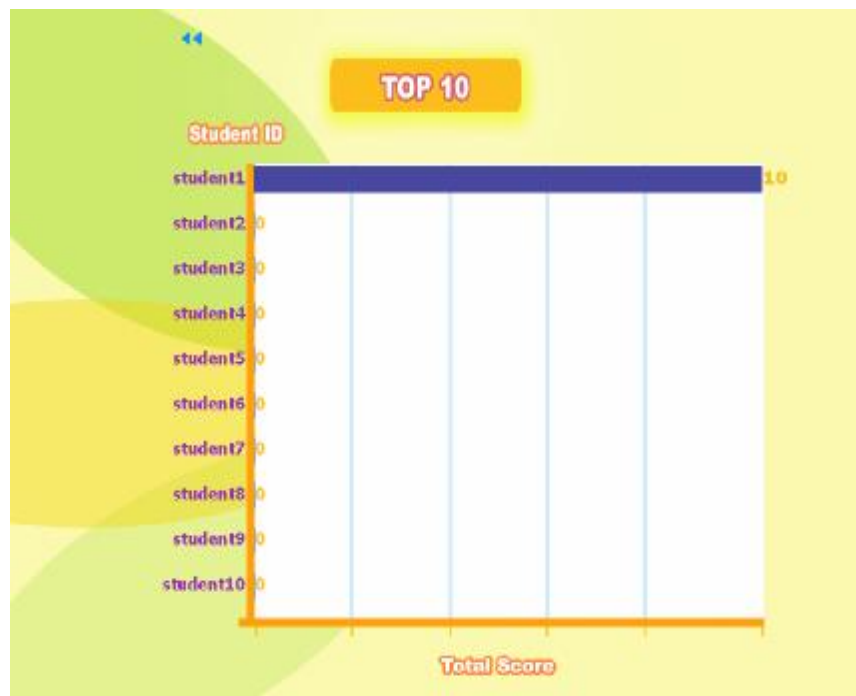
(i) Graphical Report

This report shows the students' names and their total scores. It provides a real time statistic on student progress and saves teacher workload in grading.



(ii) **Graphical report for the top 10 students**

This graphical report displays the total score of the top 10 students.



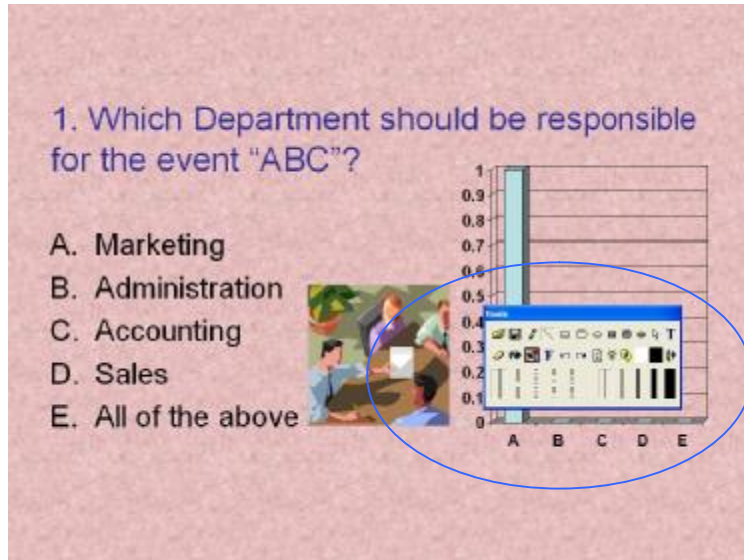
Instructor can press left-arrow and right-arrow to switch between pages in Report.

This example of a quiz can be extended in a likewise manner to function as votes or attendance-taking.














White Board

The Smart Pen is a marker tool. It provides items for drawing, typing, editing, deleting and some useful items for presentation.

Press Ctrl + W on the keyboard, a whiteboard menu will be shown.



Hints for using whiteboard:

- ✓ Click  to open an existing drawing.
- ✓ Click  to save the drawing outcomes.
- ✓ Click  to erase the unwanted traces.
- ✓ Click  to undo or  redo the last change.
- ✓ Click  to remove all traces on the current screen.
- ✓ Click  to change the text font, font size, and font style.
- ✓ Click  to type text.
- ✓ Click  to get the blackboard.
- ✓ Click  to get the whiteboard.
- ✓ Left click another color on the palette for foreground color change.
- ✓ Right click another color on the palette for background color change.
- ✓ Tick  check box for transparent effect on the traces.
- ✓ Tick  check box to blink the next trace.
- ✓ Click  to exit the Smart Pen Tool.

Summary Report

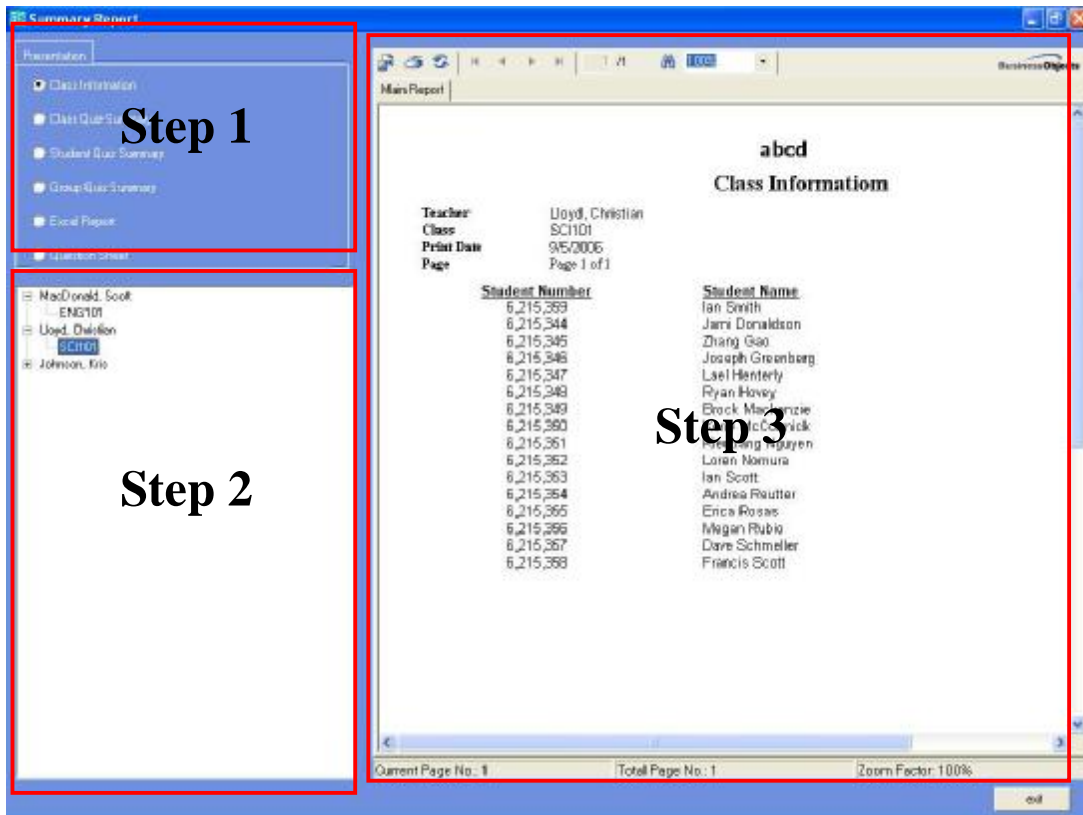
Click “Summary Report” in system tray icon menu to open the following dialog.

To preview the report,

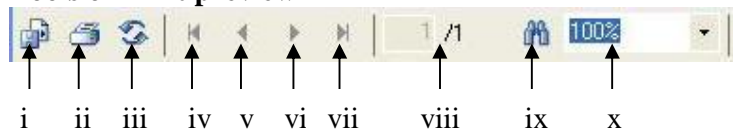
Step 1: select type of report

Step 2: select presenter's name and corresponding section

Step 3: preview the report



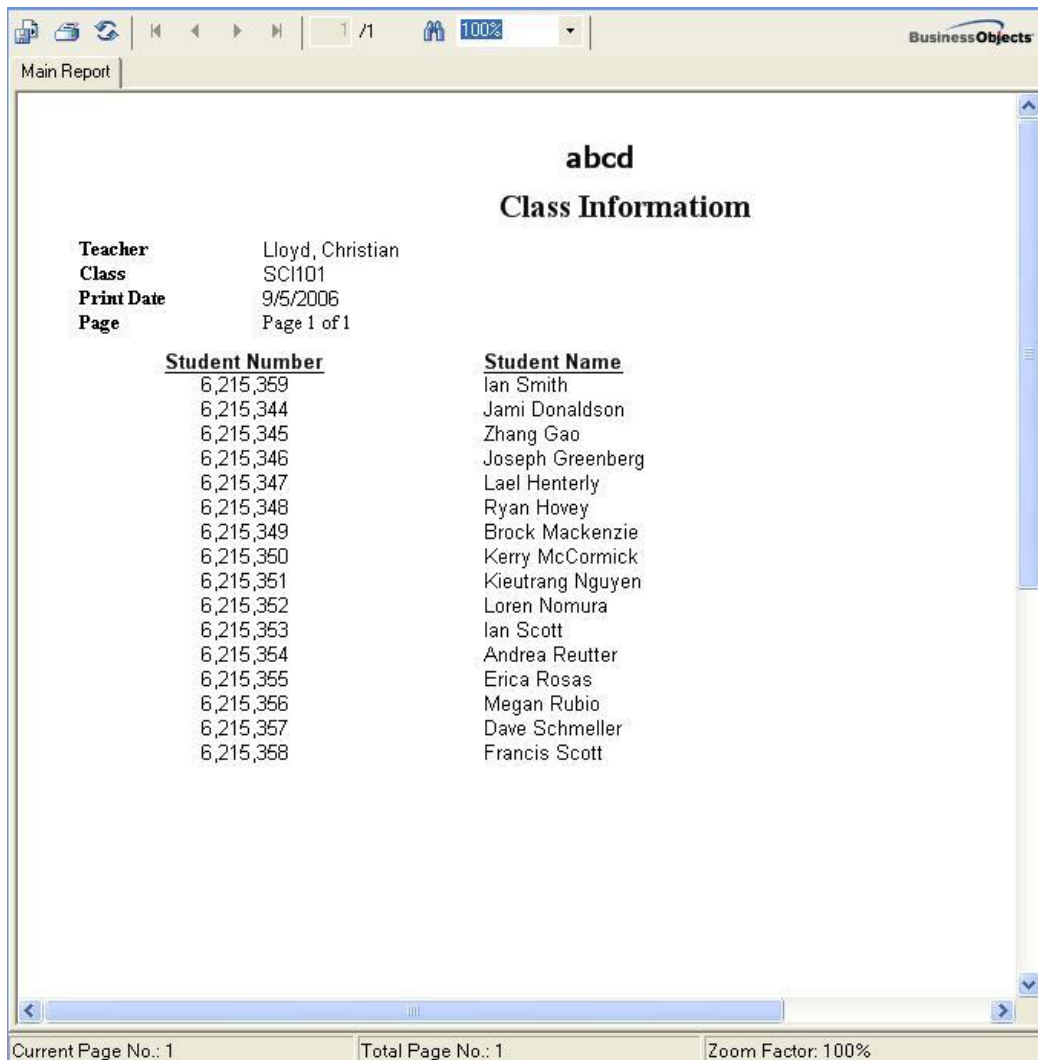
Tools of Print preview



- i.) Export Report (Save).
- ii.) Print Report
- iii.) Refresh Report
- iv.) First Page
- v.) Previous Page
- vi.) Next Page
- vii.) Last Page
- viii.) Current Page
- ix.) Find Text
- x.) Zoom

Class information

Shows the User ID (Student Number) and its corresponding Student Name in the class that is selected.



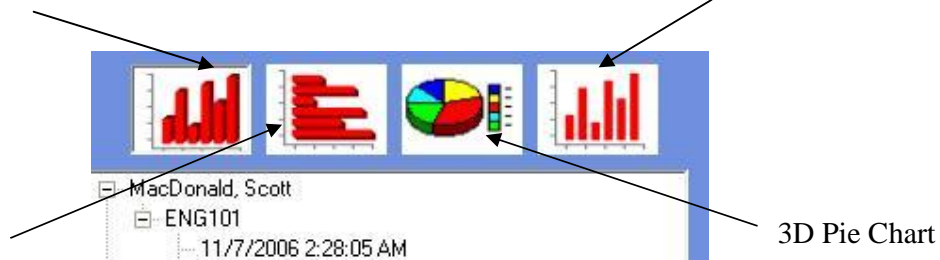
NOTE: All reports will contain the organization name and logo if the information is entered at the “System Setting” from “System Config”.

Class Quiz Summary

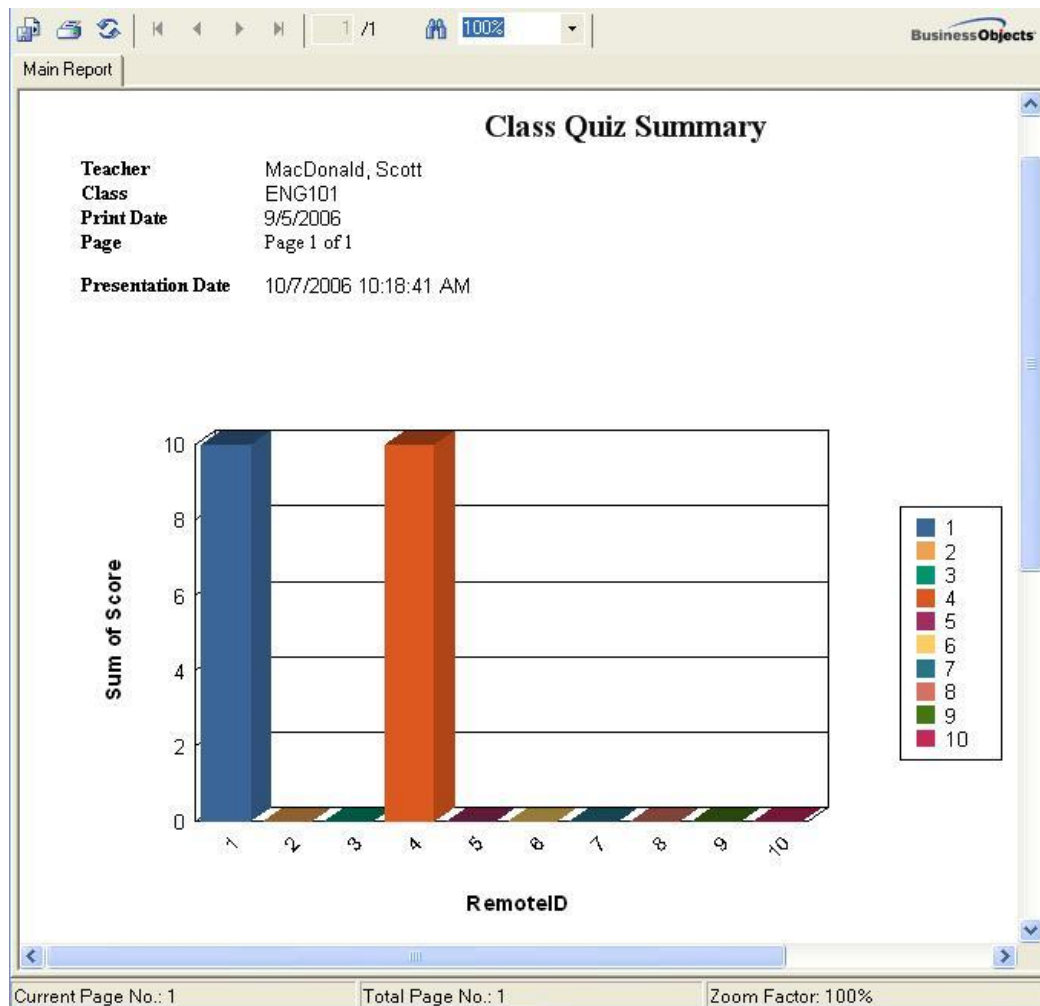
Four different types of graph are available, including 3D vertical bar chart, 3D horizontal bar chart, 3D Pie chart and 2D line chart, to represent all the students' cumulative score. Under the graph, the students' answers and total score by each student are shown.

3D vertical bar chart

2D line Chart



3D horizontal bar chart



Question Sheet

It shows the question contents entered in “MyiPad Answer Editor”

Question Sheet

Teacher Name MacDonald, Scott
Class Name ENG101
File Name test.ppt
Exam Date 7/21/2006 4:24:16 AM
Print Date 9/5/2006
Page Page 1 of 2

Question Number 1
Question Name Question 1
Question Which sport main event is the World Cup?
Correct Answer B

A. Wrestling
B. Soccer
C. Hockey
D. Basketball
E. Baseball

Question Number 2
Question Name Question 2
Question What animal is this?
Correct Answer A

A. Camel

Current Page No.: 1 Total Page No.: 2 Zoom Factor: 100%

Student Quiz Summary

Select a particular Student Number/Remote ID. A report is displayed containing the questions answered, answer, answer time, scores from each question and the total score.

The screenshot shows a BusinessObjects report window. The title bar includes standard navigation icons, a page indicator '1 / 1', a zoom level of '100%', and the 'BusinessObjects' logo. The report content is as follows:

abcd
Student Quiz Summary

Student	Mack, Lucas
Print Date	Tuesday, 5 September, 2006
Page	1

Teacher	MacDonald, Scott
Class	ENG101
Exam Date	5/7/2006 11:23:29 AM

<u>Question Number</u>	<u>Question</u>	<u>Answer</u>	<u>Answer Time</u>
1	Q	A	4

Total Score

At the bottom of the window, a status bar displays: 'Current Page No.: 1', 'Total Page No.: 1', and 'Zoom Factor: 100%'.

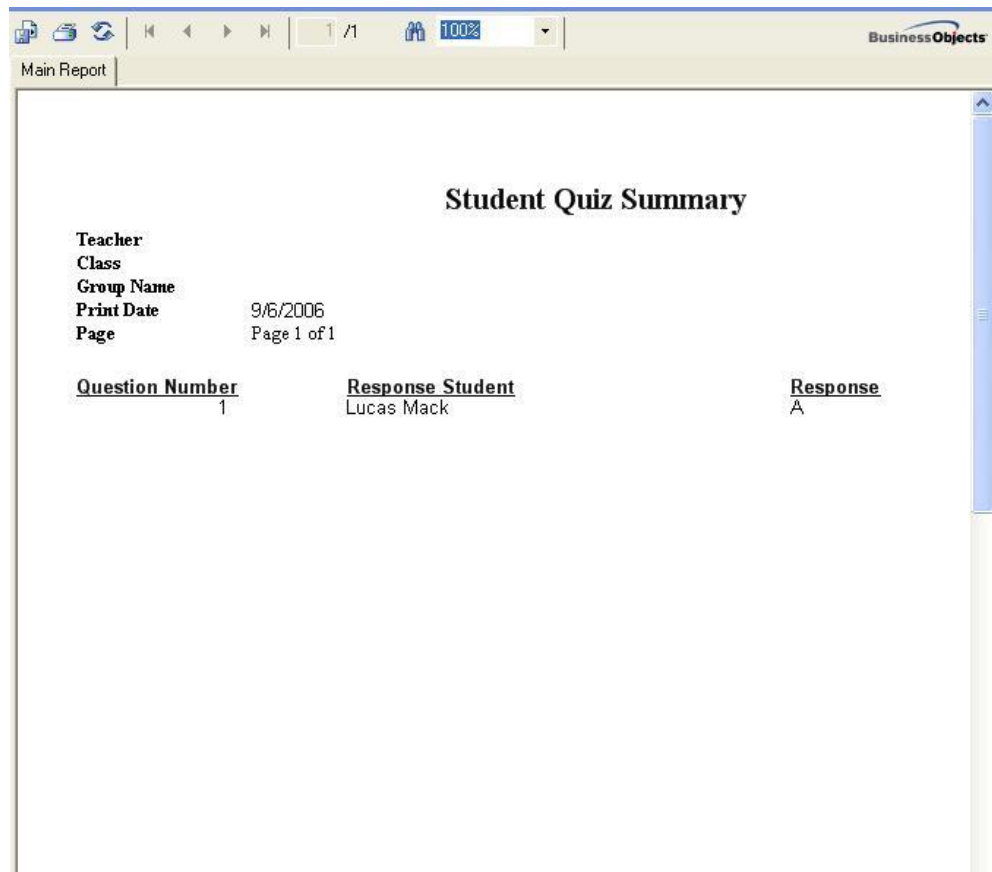
Group Quiz Summary

Group Quiz Summary shows cumulative scores of student groups. Select the date to display the overall performance of the group.

The screenshot shows the BusinessObjects interface. At the top, a tree view displays the hierarchy: MacDonald, Scott > ENG101 > 11/7/2006 2:28:05 AM. Below the tree, a toolbar contains navigation icons and a 'Main Report' tab. The report content area displays the title 'abcd Student Quiz Summary' and a table with the following data:

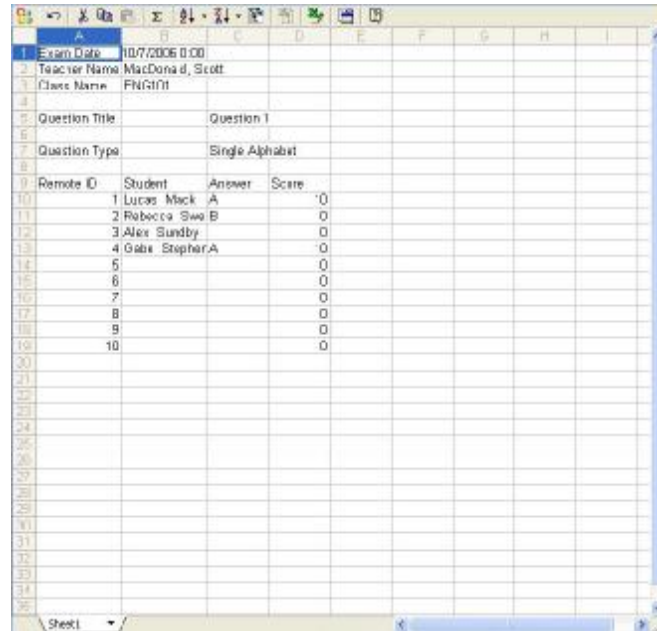
<u>Group Name</u>	<u>Attend Member</u>
Group1	Alex Sundby
Group2	Rebecca Swenson
Group3	
Group4	Lucas Mack
Group5	Gabe Stephens
No Group	

Select “Group Name” to display the answers of each student in the group for each question.



Excel Report

This report shows the overall performance of a class. It contains the total number of students who took the quiz and their scores. Each student's performance is represented by what they had chosen for each question and whether or not they are correct. The report is generated into .csv format, and can be opened by Microsoft Excel. It saves time and paper for preparing the reports and statistics.



The screenshot shows an Excel spreadsheet with the following data:

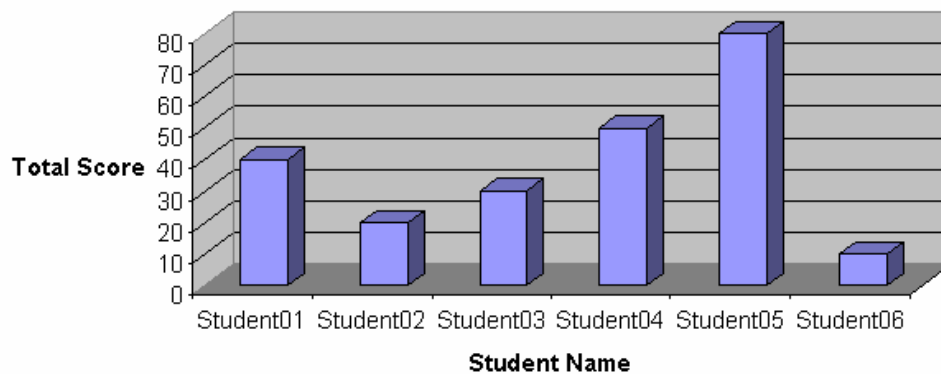
Remote ID	Student	Answer	Score
1	Lucas Mack	A	0
2	Rebecca Swo	B	0
3	Alex Sundby		0
4	Gabe Stephen	A	0
5			0
6			0
7			0
8			0
9			0
10			0

The following is a CSV Result Report template:

Student Quiz (Quiz2 - Video) Result

Class: Default

Exam Date: 13/5/2003 17:45



Chapter 6 Troubleshooting Guidelines

Read the list below to find the item that best describes your problem, and check the remedy. If the problem persists, please contact your support team for technical assistance.

Problem	Remedial Action
No display on remote LCD	<ol style="list-style-type: none">1. Remove the remote control's battery cover and verify that the batteries are correctly installed.2. Verify that the batteries are fully charged using a voltage tester; and replace with a new one if necessary.3. If steps 1 and 2 do not address the problem, please contact your distributor
Remote LCD display keeps turning off and no "WELCOME" message	<ol style="list-style-type: none">1. The batteries are running low and need to be replaced.2. Place the batteries in the remote according to the polarity markings ("+" and "-").
No response to signals from teacher and student remotes	<ol style="list-style-type: none">1. Make sure that only one of PowerPoint, Registration, System Config and About MyiPad windows are open at a time.2. Check that the receiver and remotes are assigned the same access point #.3. Verify that the USB cable is connected securely and working.4. Check the device manager for CP210x USB to UART Bridge Controller under the Ports (COM & LPT). If it doesn't exist, please make sure the USB device driver is installed.
Cannot switch to Buzz-In mode in presentation	Ensure that question has been assigned a correct answer in "Answer Editor".
No response to remote control signal in PowerPoint	Check to see if any other applications that use virtual COM port are running (including the system config, About MyiPad and Registration of MyiPad system).
MyiPad cannot be installed	Make sure .Net Framework 1.1 is installed. A screen resolution of 1024 x 768 is recommended.

Chapter 7 Technical Specifications

Receiver	Dimensions	50mm x 50mm x 18mm with an antenna
	Power	DC 5V / Provided by computer USB port
	RF Signal Receiving Angle Receiving Distance	RF receiving angle 360° Maximum 100 meters in an open area
	USB cable	USB port to mini B Cable
Teacher Remote	Dimensions	132mm x 68mm x 16mm
	Key Buttons	13
	Battery Requirement	Battery Size “AAA” 1.5 volt x 2
	RF Signal	Maximum 100 meters of transmission distance
	Sleeping Saving Mode Current	Enter Power Sleeping Mode within 10 minutes when the remote is left idle < 90 μ A
	Operation Mode Current	< 16 mA
	RF Wavelength	2.4G
	Output Signal Current	< 16 mA
Student Remote	Dimensions	132mm x 68mm x 16mm
	Key Buttons	19
	Battery Requirement	Battery Size “AAA” 1.5 volt x 2
	RF Signal	Maximum 100 meters of transmission distance
	Sleeping Saving Mode Current	Enter Power Sleeping Mode within 10 minutes when the remote is left idle < 90 μ A
	Operation Mode Current	< 16 mA
	RF Wavelength	2.4G
	Output Signal Current	< 16 mA

Design and specifications are subject to change without prior notice.

Audience Remote Response Time

Response time is proportional to the number of members in the audience in the System.

No. of members in the audience	Time required to completely receive the signals
100	0.1 second
500	0.5 second
1000	1 second
3000	4 seconds

Notes

- § The batteries should be removed from the remotes if they are not to be used for long time.
- § The communication range will decrease if batteries are low.
- § In case of unsatisfactory signal reception and transmission, please check whether the batteries low.
- § Design and specifications are subject to change without prior notice.

PATENTS PENDING (For all product design, hardware and software technology used)

Chapter 8 MyiPad FAQ

- 1. Which version of Microsoft Office is supported by MyiPad system?**
Microsoft Office 2000 and up
- 2. Which operating system is supported by MyiPad system?**
Windows 2000/XP/2003
- 3. What language versions does MyiPad have?**
MyiPad currently has an English version.
- 4. I installed a language other than English on my windows, but it cannot display the text properly.**
If you are using Microsoft Windows XP, click the Regional and Language Options in Control Panel. Then setup the language you want to display in the Advanced tab. If you are using Microsoft Windows 2000, go to the Regional and Language Options and install the language (the Windows installation CD is required). English is the recommended language.
- 5. How can I get my saved data after I saved a PowerPoint Presentation?**
MyiPad system saves the data into a database. These data can be exported or saved by opening Report Summary. Different formats, such as PDF, RPT, HTML, Microsoft Excel, Microsoft Word, CSV, Text and XML, are possible.

Appendix I User Profile File Format

User profiles can be imported from and exported to a .csv file. The file format is specially designed and the details are as follows:

1. One .csv file can contain many user profiles for different presenters.
2. Row 1 column A of each *sheet* MUST be the text “MyiPad System”. Otherwise, the data will be ignored.
3. Row 2 contains the class information header
4. Row 3 contains the class information according to the headers
5. Row 4 contains the teacher information header
6. Row 5 contains the teacher information according to the headers
7. Row 6 contains the student information header
8. From Row 7 onwards, the rows contain the student information, each row representing one student record
9. If there is more than one class in the file, the class information continues after the student records of the previous class.

Here is a sample class profile opened with Microsoft Excel:

	A	B	C	D	E	F
1	MyiPad System					
2	Class	Subject	Grade	Comments		
3	MAT202	Mathematics				
4	Teacher First Name	Teacher Last Name	Middle Name	Salutation	Email	
5	Kris	Johnson				
6	Student Number	First Name	Last Name	Middle Name	Gender	Age
7	6215331	Lindsay	Aaselund		Male	0
8	6215332	Kathy	Anderson		Male	0
9	6215333	Stephanie	Anderson		Male	0
10	6215334	Arlana	Angel		Male	0
11	6215335	Rebecca	Brinson		Male	0
12	6215336	Mary	Brooks		Male	0
13	6215337	Darryl	Brown		Male	0
14	6215338	Sandi	Bruington		Male	0
15	6215339	Michael	Burtis		Male	0
16	6215340	Kelvin	Byers		Male	0
17	6215341	Lim	Kevin		Male	0
18	6215342	Helen	DeBarge		Male	0
19	6215343	Maryssa	Dillon		Male	0
20	Class	Subject	Grade	Comments		
21					

Open the file in a notepad program and it looks like this:

```
MyiPad System
Class,Subject,Grade,Comments
"MAT202","Mathematics","",""
Teacher First Name,Teacher Last Name,Middle
Name,Salutation,Email
"Kris","Johnson","","",""
Student Number,First Name,Last Name,Middle
Name,Gender,Age,Phone1,Phone2,Email,Comments,Income
"6215331","Lindsay","Aaselund","","Male","0","","","","",""
"6215332","Kathy","Anderson", "", "Male","0","","","","",""
"6215333","Stephanie","Anderson", "", "Male","0","","","","",""
"6215334","Arlana","Angel", "", "Male","0","","","","",""
"6215335","Rebecca","Brinson", "", "Male","0","","","","",""
"6215336","Mary","Brooks", "", "Male","0","","","","",""
"6215337","Darryl","Brown", "", "Male","0","","","","",""
"6215338","Sandi","Bruington", "", "Male","0","","","","",""
"6215339","Michael","Burtis", "", "Male","0","","","","",""
"6215340","Kelvin","Byers", "", "Male","0","","","","",""
"6215341","Lim","Kevin", "", "Male","0","","","","",""
"6215342","Helen","DeBarge", "", "Male","0","","","","",""
"6215343","Maryssa","Dillon", "", "Male","0","","","","",""
Class,Subject,Grade,Comments
```

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