

# Synthesis XPw

Interactive Presentations

with tools for

Learning & Education

## The Choice Of Professionals

Synthesis XPw is one of three applications that make up the ComTec XPw software family. All three XPw products are designed for use with the Fleetwood Reply® Worldwide and Reply Mini® wireless response systems. They are also backward compatible with Standard Reply® hardware systems.

As a complete audience polling package, Synthesis XPw provides all you need to create and present your interactive learning presentations. An easy-to-use reporting module provides a variety of reports that can be viewed, printed, and saved in multiple popular formats.

Synthesis offers a variety of graph options for data visualization and allows you to easily insert photos, videos, and music to help make your point. The package comes with an assortment of slide backgrounds and mp3 music files, but using your own multimedia is a simple point & click.

When you need to add interactivity to your general presentation, Synthesis is an excellent tool. However, Synthesis XPw's true strength is in a sub-set of features that facilitate learning, comprehension, and retention.



*Of course, standard opinion polling features are provided, but Synthesis allows you to assign a correct answer and to track individuals based on percent correct.*

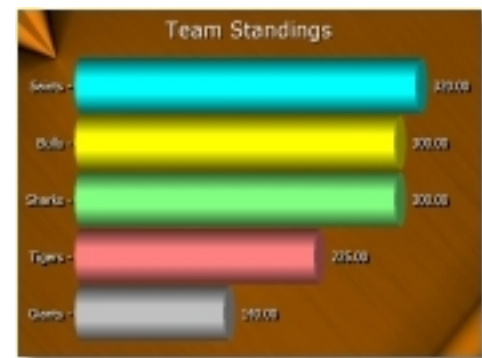
Additionally, you can assign points to questions effectively weighting each question, and can track individual scores based on points.

While two people may have both scored 90% correct, one might have 2400 points as compared to the other having 1900. In this case, the first person got more of the difficult questions correct.

*Synthesis allows you to easily create teams and to then assign people to those teams. You can also add a count down clock and to split the clock into periods for "fastest correct".*

Assigning a clock, points, and periods turns your quiz into team based competition where the fastest correct answers are rewarded most.

At any point during the presentation, you can display Team Standings and even individual standings with just two keystrokes. The system even comes with a built in Jeopardy style game board.



Although your presentation may be light hearted and fun, Synthesis gets serious when it comes to detailed reporting. You can view, print, and export to Excel how each person answered each and every question, along with that person's total percent correct and point scores.

A slide comparison report shows which questions are most often answered correctly, and which are most often missed. And there's a class report which shows each percentile, the class average, and the overall standard deviation.

**- Synthesis XPw requires Windows XP or Windows Vista -**

## Capacities & Features – Synthesis XPw

### Capacities

Maximum number of Keypads supported: 100, 250, 500, 1000, 3750, or 4550 depending upon the system purchased

Maximum number of base stations supported: 4, 7, or 15 depending upon the system purchased

Number of choices per question: 10 \*\*

Maximum number of slides in a Master Presentation File: 499

Maximum number of demographic slides in a single file: 499

Maximum number of teams: 499

Maximum number of points per question: 1000

Maximum number of objects on a single slide: 99

Maximum number of video clips on a single slide: 1

Maximum number of Hot-Backup locations: 1

Maximum weight for weighted voting: 10,000

### Requirements

Windows XP or Windows Vista

Windows Media Player must be operational to play standard music & movies

Macromedia flash player must be operational to play flash (\*.swf) movies

One or more USB ports must be available to use a Reply Worldwide system

One or more serial ports must be available to use a standard Reply Worldwide system

### Multimedia formats supported

*Pictures:* bmp, eps, gif, jpg, jtf, tga, tif, cal, mac, img, msp, ras, pct, pcx, wmf

*Movies:* avi, mpg, mpeg, mpv, wmv, swf

*Music:* wav, mp3, wma

### Hardware Control Features

Full test function of up to 3750/4550 keypads

Reply Worldwide, Reply Mini and Standard Reply

Change base station channels (Worldwide only)

Battery Check

Limit polling to specific keypad ranges

Auto-detect base stations

Enable soft keys

Adjust transmit power

\*\* Reply Mini allows a maximum of five

### Presentation Features

Adjust dimensions of presentation window

Home page – system idle screen, fully customizable

Impromptu / Ad Hoc questions

Status box shows number of keypads voting

Manual or auto-start clock, music, movies

Hot backup writes data to second computer

Use menu or keyboard for all commands

Show non-voting keypads

Re-vote slides – overwrite previous

Real-time filtering of results by demographic group

Compare two slides side-by-side or as a series

Compare up to ten slides – data & labels only

Review or Jump to slides

Display a 'Call on Me' list

Assign keypads to individuals – Roster file

Team Standings screen – customizable

Individual Standings screen – customizable

Time Stamping – Accurate to 1/20<sup>th</sup> of a second

### Slide File Features

Polling screen / Results screen side-by-side view

Slide types: standard, demographic, multiple choice, title, compare two, review, and demographic filter

Assign correct answer, assign points

Slide transitions / scale transitions

Graph build, custom reveal

Custom results screen layout, custom labels

Text file import / presentation file import

Assign music to polling screen / results screen

Insert pictures, movies, and shapes

Full screen view and full screen editing

Slide sorter view

Global change: polling screen, results screen, objects

### Reports

By individual, by results screen, demographic comparison, crosstabs, slide comparison, class report.

View, print, save as web page, save as PDF, convert to comma delimited.

### For more information:

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