

World War 1 Interactive Display Package

Aircraft

Introduction

World War I was the first war in which aircraft were deployed on a large scale. Tethered observation balloons had already been employed in several wars, and would be used extensively for artillery spotting. Germany employed Zeppelins for reconnaissance over the North Sea and strategic bombing raids over England.

Aeroplanes were just coming into military use at the outset of the war. Initially, they were used mostly for reconnaissance. Pilots and engineers learned from experience, leading to the development of many specialized types, including fighters, bombers, and ground-attack aeroplanes.

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- **Easy to Modify In-House**
- **Vast Capacity to Expand**
- **Free**

A package providing an overview of Aircraft use in World War 1. In order to break the stalemate of the World War 1 trenches, the world's first military aircraft were developed. They subsequently played a key part in breaking stalemate through bombing and reconnaissance. The package includes 25 screens of information covering the main aspects of Aircraft use in World War 1.

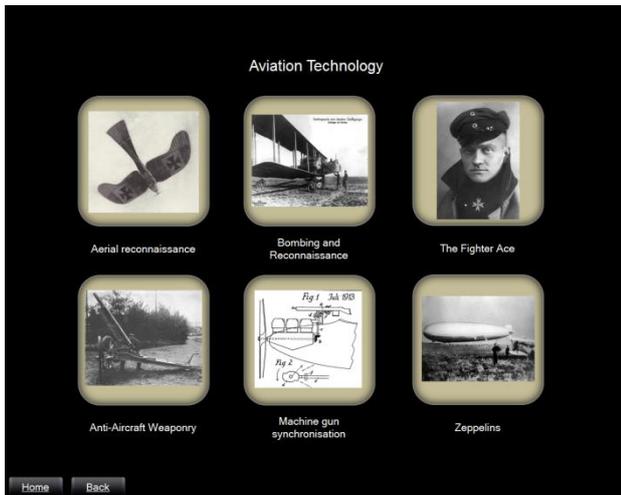
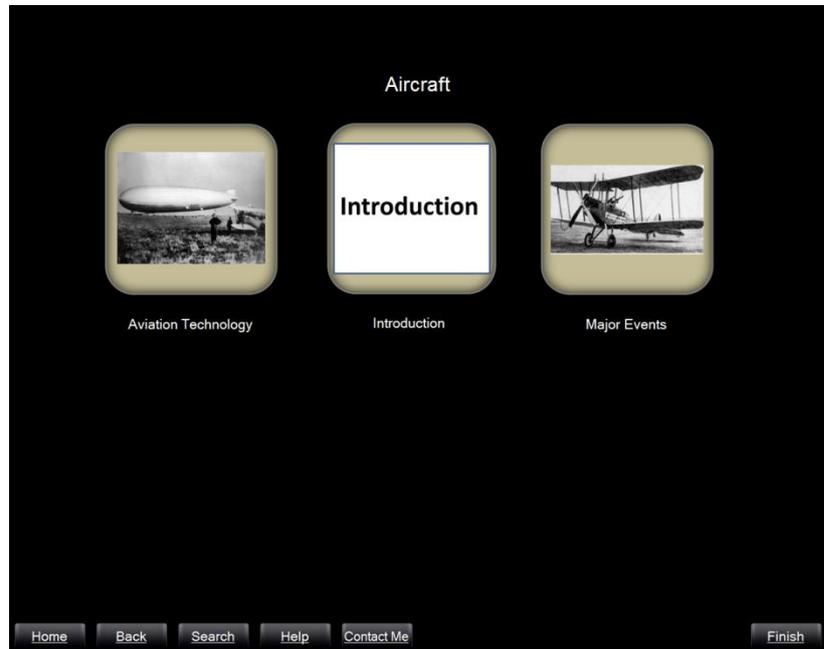
The Benefits of Using InfoAktiv.

Because it runs on an InfoAktiv system, the package is amazingly easy to tailor, expand, adapt and update. It can be modified by anybody who can use a PC. This removes any reliance or expense associated with using outside contractors and makes it a perfect and very gratifying project for volunteers to work on.

InfoAktiv systems are a superb asset and a long-term investment because they can be used and re-used for any subject. Displays never need to become stagnant or out-of-date.

What's in the Package?

Over 20 screens of information covering Aviation during World War 1. Includes an introduction, Technology of Aviation and Major events. Technology includes descriptions of Zeppelins, the Fighter ace, Aerial Reconnaissance, Machine gun synchronization, Bombing, and Anti-Aircraft Weaponry. Major events includes how Aviation was used pre-war, during the Fokker Scourge, Bloody April, at Verdun and the Somme and during the Spring Offensive.



Layered Information

The basic package is designed to allow visitors to 'dip in' and find out about the topics that interest them. This works for the casual visitor who has limited time to spend on individual items or somebody who wants to dig deeper into specific topics. Owners can add any amount of further information to this package or rearrange the contents to suit their own displays.

Simple to Use

Just touch a picture and it takes the user in to the category or item selected.



Easy to Change

If you, as the system's owner, want to change the layout or structure it is as easy as rearranging folders and files with Windows Explorer.

Graphics, text and categories can be customized and expanded to add your own information or branding. Anybody with basic PC skills can do this.

Aerial Reconnaissance



During 1914-18, driven primarily by the introduction of heavier-than-air aircraft, aerial reconnaissance developed from an almost zero baseline to a vast, complex science. Equipment, tactics, procedures and terminology that would survive with modifications to this day had their origins in this period.

While most combatant countries possessed a few military aircraft by August 1914, they were almost exclusively devoted to observation (especially artillery spotting), thereby supplementing well-tried and familiar platforms like balloons and kites. Tethered balloons would ascend to as high as a mile, but were easy to shoot down.

Furthermore, they were unstable observation platforms in any wind, leading to attempts to stabilize them with kite-tails or wind anchors attached to the gondola. Dirigibles like the huge new German Zeppelins were considered the best reconnaissance platforms and they served effectively in maritime patrol.

http://en.wikipedia.org/wiki/File:Aerial_observer_in_balloon_gondola_0151.jpg

A French observer enjoys the view from a kite balloon

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1916: Verdun and the Somme



http://en.wikipedia.org/wiki/File:Operational_B.E.2c.jpg

When the battle of Verdun began on 21 February 1916, air superiority initially enabled the Germans to establish a blockade (luftsperre) on the French air squadrons. However the French were already arming their specialist fighter squadrons, the Escadrilles de chasse, with the Nieuport 11, and with a new offensive strategy they quickly overcame the luftsperre, establishing air superiority over the battle by April. Air superiority and an "offensive" strategy facilitated the greatly increased involvement of the Royal Flying Corps in the battle itself, in what was known at the time as "trench strafing" – in modern terms, close support. For the rest of the war, this became a regular routine, with both attacking and defending infantry in a land battle being constantly liable to attack by machine guns and light bombs from the air. At this time, counter fire from the ground was far less effective than it became later, when the necessary techniques of deflection shooting had been mastered.

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The description pages are easy to modify using PowerPoint, and an infinite number of folders containing further information can be created using everyday software packages and formats.

Contact InfoAktiv to find out more or try the World War 1 Aircraft package.

Detailed Information

Title	World War 1 Aircraft
Publisher	InfoAktiv
Reference	S0005
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Modifications	Buyers are free to modify the contents and appearance and add content to their own copy. Contributions to add to the overall package are very welcome.
Price	£Free
Concessions Available	N/A
Current Version	1.0, November 2013
Update Ts & Cs	Free updates if new items and information are added to the package.
Contents	<p>Short presentations (1-3 screens) covering each of the following:</p> <ul style="list-style-type: none"> • Introduction • <u>Technology</u> <ul style="list-style-type: none"> ○ Zeppelins ○ The Fighter Ace ○ Aerial Reconnaissance ○ Machine gun synchronization ○ Bombing ○ Anti-Aircraft Weaponry • <u>Major events</u> <ul style="list-style-type: none"> ○ Pre-war developments ○ The Fokker Scourge ○ Bloody April ○ Verdun and the Somme ○ The Spring Offensive
Ordering Information	Contact InfoAktiv if you would like to know more, see a demonstration, add content to this package or place an order. Telephone: 01730-320322 Email: AppStore@infoaktiv.com