WHITE PAPER
FUJITSU TABLET PCS

WHAT YOU SHOULD CONSIDER BEFORE BUYING A TABLET PC. THE TABLET PC PORTFOLIO OF FUJITSU AND WHY YOU SHOULD OPT FOR FUJITSU WHEN BUYING A TABLET PC!

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1. CONVERTIBLE OR SLATE FORMAT?

A convertible model is likely to be the only computer you need, since it can be used either in notebook or tablet modes. A slate is more appropriate for dedicated use when held in the hands. Unlike convertible models, a slate model does not have notebook functionality.

2. TABLET PC SCREEN RELIABILITY DEPENDS ON THE HINGE

Selecting a convertible Tablet PC gives you a lot more options, but it also demands a lot from the convertible hinge on which the display rotates from notebook to Tablet PC modes.

Here's what you need to know: While other companies are fielding their first or second tablet computer offering, Fujitsu has engineered their 9th generation of Tablet PCs. They began making slate models of the tablet computer back in 1993, and leveraged that long experience when it came to designing the convertible Tablet PCs in 2003. One important result is that hinge designs have gone through significantly more durability testing and refinement than those of the other manufacturers.

Notice how the Fujitsu Tablet PCs have bi-directional hinges – you can rotate the display in either direction to 180°. Other manufacturers employ single-direction rotation. User error is a common occurrence with single-direction rotation, since repeatedly forcing the display in the wrong direction can weaken the hinge and cause it to fail. Fujitsu hinges are tested for several thousand cycles – enough to outlast the average life of the computer. This attention to detail is readily apparent in the final product.

3. CAN THE TABLET PC HANDLE WHAT YOU GIVE IT?

Professional-grade, stand-up durability vs. consumer-grade tablet computers
Tablet PCs are often held and used while the user is standing up, much the way doctors and other professionals write on patient files and clipboards. As a result, they're more likely to be set down on tables while turned on, banged around a bit, and even dropped. Make sure your manufacturer has engineered and built your Tablet PC with that in mind.

Fujitsu Tablet PCs feature shock-mounted and fall-sensing hard disk drives that automatically lock-down in case of a fall. Our Tablet PCs are built and tested to survive a drop while turned on, and feature spill-resistant keyboards. Many of our customers require tablet computers that are capable of handling the rigors of field use in mission-critical environments. They turn to Fujitsu to deliver professional-grade Tablet PCs, engineered to handle the demanding environment of commercial use.

4. TABLET PC TECHNOLOGY IS SEXY, BUT IT NEEDS TO DELIVER:

Quality control and model stability for Enterprise Tablet PCs
If you're buying Tablet PCs in lots of hundreds or thousands, it's essential that you standardize. You need to know you'll get support and replacement on your Tablet PCs for years to come.

Given the Fujitsu reputation for supplying demanding corporate clients with the best Tablet PCs on the planet, it shouldn't surprise you to learn that we not only have a large line-up of different Tablet PC models, but that we also offer extraordinary model stability and support. And since we design and manufacture our own Tablet PCs, we individually test and quality-check each tablet before shipping it out the door.

If you're looking to standardize on a manufacturer or model of Tablet PC, make sure your supplier can provide this same level of model stability and quality assurance. The latest and greatest whiz-bang technology certainly has its allure, but dependable, proven functionality trumps everything when your primary goal is getting your work done rather than just looking cool.

QUESTIONS YOU MUST ASK YOURSELF?

- Do you want convertible or slate format?
- How reliable is the tablet PC hinge?
- Can the Tablet PC handle what you give it?
- Can you get Tablet PC support and replacement for years to come?
- Is the display specifically designed for use under glare or bright lights?
- How easily will the Tablet PC integrate into your IT Infrastructure?
- Does the Tablet PC have comprehensive security features?

5. TABLET PCS SCREAM FOR GOOD SCREENS

Tablet PC screen readability and touch technology
Tablet PC screens are different – or at least they should be. Stand-up and field use means they are often subjected to more glare due to using the screen outdoors in direct light. Using a typical computer screen under such circumstances can result in serious readability problems. Fujitsu screens are specifically engineered for use in high glare and under bright lights. Our 9th-generation tablets offer extra bright wide-viewing angle screens and many have ambient light sensors to ensure the best quality image in any viewing environment.

In addition to their enhanced readability, the entire line of Fujitsu convertible Tablet PCs employs displays with technologies offering a precise pen that supports different 256 pressure levels and outstanding capacitive touch screens for multiple touch, meaning you can work with 2 fingers on the display, to zoom in or out for example. The quality of the touch-sensitive screens is what makes a tablet computer a multi-mode system and not just a notebook.

6. TABLET PCS NEED TO PLAY WELL WITH OTHERS

Integration of Tablet PCs with your IT infrastructure –
As a key partner of Microsoft® and Intel® our products support the standards your IT department demands. Features like Intel® vPro™ technolgoy, and the latest Microsoft operating systems are supported to provide seamless integration into your existing IT infrastructure.

7. HOW SAFE IS YOUR DATA?

Comprehensive security features for Tablet PCs
The amount of sensitive information on a Tablet PC makes security features essential. Especially in corporate, government, healthcare, and field environments where the data is subject to governance and compliance regulations. Remember that a Tablet PC is a mobile platform with the potential to be inadvertently set-down and left behind or "misappropriated".

Fujitsu Tablet PCs are notably feature-rich when it comes to security. Several layers of security are provided, including encrypted hard drives, security panels, BIOS and hard disk drive security passwords, dedicated SmartCard slots, integrated biometric authentication, Fujitsu Advanced Theft Protection, and BIOS support for Computrace® security products. For more information you can visit Fujitsu's ATP website.

THE BOTTOM LINE

Fujitsu Tablet PCs have been serving in demanding roles since 1993. In fact, Fujitsu still designs and manufactures their own products and has more experience with tablet computers than all the other Tablet PC manufacturers.

During the development of Windows 7®, Microsoft partnered with Fujitsu to integrate in Windows-native support for touch-screen and tablet computing. In short, Microsoft recognized and turned to the experts in tablet computing. If you or your organization is considering moving to or purchasing tablet computers, you would be well-served by doing the same and turn to Fujitsu the experts in tablet computing.

TABLET PCS FROM FUJITSU

There are several models available to match your requirements:

Product	STYLISTIC ST6012	LIFEBOOK T900	LIFEBOOK T730	LIFEBOOK TH700	LIFEBOOK T580
Operating system	Genuine Windows® 7 Professional	Genuine Windows® 7 Professional	Genuine Windows® 7 Professional	Genuine Windows® 7 Home Premium	Genuine Windows® 7 Professional
Display	30.7 cm (12.1-inch)	33.8 cm (13.3-inch)	30.7 cm (12.1-inch)	30.7 cm (12.1-inch)	25.7 cm (10.1-inch)
Weight from	1.6kg	2.0kg	1.8kg	1.8kg	1.4kg
Battery runtime (1st/1st+2nd battery)	Up to 9h	Up to 7/12 h	Up to 7/11 h	Up to 6/10 h	Up to 8 h
More information	Internet / data sheet	Internet / data sheet	Internet / data sheet	Internet / data sheet	Internet / data sheet

A LONG HISTORY OF TABLET PCS FROM FUJITSU

When the Microsoft Windows XP for Tablet PC operating system was introduced, there was a lot of buzz about the "new" Tablet PC technology. While the operating system is certainly new, pen-based computing has been around since the early 1990s, and Fujitsu has been a major part of the story right from the beginning.

Over the past twelve years, the pen tablet market was primarily directed towards a "vertical market". A vertical market is one in which the manufacturer sells to industries with application-based needs that would benefit most from the product. In the case of the pen tablet products, Fujitsu primarily marketed to health care, insurance, and sales force companies who required the ability to customize the tablets with their project-based applications. That way, they could be sure all of their representatives could share common data.

When Microsoft developed Microsoft Windows XP for Tablet PC, they did for the mass market user what the various vertical market vendors been doing for years for their customers. They created a standard platform so all Tablet PC users would have the same expectations, regardless of the hardware manufacturer.

Fujitsu has more experience than all the other Tablet PC manufacturers combined. Putting out any new product is largely an exercise in trial and error. Fujitsu had those experiences long ago, and the past several years have been devoted to incorporating innovations and improvements rather than fixing problems.

We have developed 19 distinct generations of tablets (pictured below). That number doesn't include any of the mid-generation advances, such as the creation of wireless versions.

Over the years, Fujitsu has not only dominated the pen-enabled computer market, but also the related technological advancements. Fujitsu is proud of its tradition of introducing new technologies into its tablets. Over the years, Fujitsu has been responsible for most of the "giant steps" the industry has taken. Let's take a look at its place in tablet history, and how Fujitsu products first implemented just about all the significant developments in what was to become the Tablet PC.

First, a quick look at some of the "industry firsts" for which Fujitsu tablets were responsible:

- 1993: First pen tablet to use an integrated wireless LAN
- 1993: First pen tablet to offer four different operating systems
- 1993: First pen tablet to use a PCMCIA Type III hard drive as the main storage device
- 1994: First pen tablet to use a magnesium frame and co-molding (with plastic and rubber).
- 1994: First pen tablet to use an off-the-shelf battery pack rather than a custom pack
- 1994: First pen tablet to offer Windows 95 as its operating system
- 1997: First commercially available pen tablet to run Windows NT.
- 1997: First pen tablet computer to use USB ports
- 1997: First pen tablet to offer all four display technologies: TFT color, DSTN color, transmissive monochrome, and transflective monochrome.
- 1997: First "radio-ready" pen tablet computer
- 1997: First pen tablet designed specifically for use in the healthcare industry
- 1998: First pen tablet to use a color transflective display for indoor/outdoor use
- 1999: First pen tablet to employ a liquid-filled resistive (passive) digitizer
- 1999: First pen tablet to support the Windows CE H/PC Pro operating system
- 2000: First pen tablet computer to have processing power that was equivalent to a notebook computer
- 2000: First pen tablet computer to use a Pentium III processor
- 2001: First pen tablet to use Ultra Low Voltage chip
- 2001: First Pentium III pen tablet to use Intel SpeedStep Technology
- 2003: First Tablet PC with indoor/outdoor display
- 2000: First pen tablet with near notebook performance - STYLISTIC 3400
- 2002: First Tablet PC with the Microsoft Tablet PC Operating System - STYLISTIC 4000
- 2003: First convertible Tablet PC, functioning either as a tablet or notebook PC - Fujitsu's LIFEBOOK T3010
- 2006: First bi-directional hinge convertible Tablet PC - Fujitsu launched the first bi-directional hinge tablet allowing display to rotate in 360 degrees.

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