

# Mobile Device Field Testing Review

(return to project leader at SDTDC)

## General

Submitted by

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Device make & model

Fugitzu Stylistic ST 5030/ST5032 Series

Name of application primarily run on device

Windows XP Tablet PC Edition 2005

## Operation

Was the device easy to turn on?

Yes  No

Were you able to follow the operating instructions?

Yes  No

Was the device too heavy?

Yes  No

If so, did it seem heavy all day or did it seem heavy later in the day?

All day  Later  N/A

Did the on-screen keyboard work?

Yes  No

Explain: **Stylus doesn't always work. Sometimes (when pushing a button/icon) the onscreen keyboard doesn't register when stylus touches the screen.**

Was the keyboard easy to use?

Yes  No

Did it interfere with the program that was running?

Yes  No

Did you use the handwriting recognition?

Yes  No

If so, describe its effectiveness

n/a

## Field Ruggedness

What effect, if any, did rain have on the device?

**none**

What effect, if any, did snow have on the device?

**none**

What effect, if any, did fog have on the device?

**none**

What effect, if any, did moisture have on the device?

**none**

Did dirt/debris get into the ports?

Yes  No

If so, what did you do about the dirt/debris?

**Used the otter box for protection from the elements. Dust did not have any impact on computer function.**

Did dirt make the ports unusable?

Yes  No

Did dirt/debris get into the battery compartment?

Yes  No

If so, what did you do about the dirt/debris?

**n/a**

Was the device dropped?

Yes  No

If so, from what height (in feet)?

**n/a ft.**

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If so, select its landing surface – packed dirt, loam, duff, gravel, rock, shrubs, grass, water, etc.

**n/a**

If dropped, did the device still work?

Yes

No

Explain: **n/a**

## Battery

Battery brand and model number:

**Fugitzu CP257425/CP257426**

How long did it hold the charge (in hours)?

**large battery = 5 hrs.**

Did the battery falter in extreme heat (over 95° F)

Yes  No  N/A

Did the battery falter in extreme cold (under 32° F)

Yes  No  N/A

If it stopped working in extreme weather conditions, did it come back on after the device returned to a moderate temperature range?

Yes  No  N/A

Was it easy to change batteries?

Yes  No

Did the device lose information when the battery was changed?

Yes  No  N/A

If so, was that from not saving information and turning off the device before changing the battery?

Yes  No  N/A

## Screen

Could you read the screen in:

Shade

Yes  No  N/A

Rain

Yes  No  N/A

Bright sunlight

Yes  No  N/A

At twilight or dawn

Yes  No  N/A

Did the stylus work all the time?

Yes  No

If not, did you use a substitute stylus?

Yes  No  N/A

If so, did it harm the screen?

Yes  No  N/A

Did the touch screen stop working at any time?

Yes  No

If so, why do you think it stopped working?

**Perhaps from an influx of external input (i.e., profuse clicking w/stylus, weather conditions, increased incoming GPS signals.)**

Did you lose the stylus?

Yes  No

If so, what did you use as a substitute stylus?

**n/a**

## Harness

Did the harness work?

Yes  No

Explain: **n/a**

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### **Remarks**

Please provide any general remarks or additional information below. You may attach documents or photos using copy/paste.

**External, wireless keyboard is very user- friendly. It is much easier to use than the onscreen keyboard.**

**Battery appears to lose power faster than indicated on the "Power Meter", especially when weather conditions are extremely hot or cold.**

**Computer establishes a quick and easy wireless connection.**

**Screen hard to read when in the otter box; also stylus hard to use in otter box.**

**Computer occasionally gets overheated in extremely hot and sunny weather; this causes the screen to black out, especially when in otter box.**

**Tablet appears to get overwhelmed with large amounts of data/input (i.e., repeated clicking with stylus or receiving many GPS signals). When overwhelmed, screen flashes rapidly as if it is constantly refreshing itself.**

**Tablet never lost any information and can hold a large amount of data.**