

Mobile Device Field Testing Review

(return to project leader at SDTDC)

General

Submitted by

Stephanie Hart

Date

July 21, 2008

Device make & model

xplore - IX 104c2

Name of application primarily run on device

Windows XP

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: **Once stylus is calibrated the onscreen keyboard works great.**

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, n/a

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

none, n/a

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?

Brushed dirt out of ports; dust had no impact on function of computer

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.

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

n/a

Mobile Device Field Testing Review

(return to project leader at SDTDC)

If dropped, did the device still work?

Yes

No

Explain: **n/a**

Battery

Battery brand and model number:

xplore ix104

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

about 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 loose 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?

n/a

Did you loose the stylus?

Yes

No

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

n/a

Harness

Did the harness work?

Yes

No

Explain: **User can easily carry the computer using the harness when fastened in a diagonal fashion.**

Mobile Device Field Testing Review

(return to project leader at SDTDC)

Remarks

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

When outside and in the sun the computer gets extremely hot. However, the heat did not negatively effect the screen's visibility. In all outdoor conditions the screen is significantly clearer tha other tablets used.

Had to reconfigure bluetooth everytime the computer was turned off.

In general, the tablet is very user-friendly and has a quicker processing time than the Fugitzu tablet. The tablet can hold a suprising amount of data on hard drive without decreasing processing time/performance.