

# Ultra-Mobile PCs Where do they fit in?

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# Introduction

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- What are Ultra-Mobile PCs?
- Technical specifications and capabilities
- Usability for field data collection
- Other uses
- Future

# What are we talking about?

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- Netbook? Subnotebook? UMPC?
- 5 – 10 inch screen
- Keyboard and touchpad
- No CD/DVD drive
- Lightweight (3 pounds or less)
- \$300 - \$400



Asus eee pc



Lenovo s10



Dell Inspiron Mini 9

# Tech Specs

OS	Windows XP (small Linux contingent)
Processor	Intel Atom, 1.6GHz
Memory	1 – 2 GB SDRAM
Hard Drive	16GB solid state or 160GB traditional
Display	1024x600
Graphics	Integrated
Battery	6 cell Li-ion (5 hours)
Networking	802.11b/g/n and ethernet
Ports	USB 2.0, VGA, audio jacks
Camera	1.3M pixel
Microphone	Built-in



# In the field?

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- Not in use
  - Interviewer concerns
  - UWSC concerns

# Concerns

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- Interviewer Concerns
  - Laptop body is too small
  - Questioned laptop's ruggedness
  - Slight concern over keyboard size
- UWSC Concerns
  - Screen size and keyboard size might pose problems for respondents

# Current UWSC Laptops in field

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- Lenovo X60 tablets
  - 12" screen, 4 lbs
  - Convertible to tablet
- Lenovo R400
  - 14" screen, 5 lbs.
- Very rugged
- Popular with interviewers
- Full size keyboards
- Much more expensive

# Other Uses

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- Popular with other staff
- ½ of project managers using them
  - Portability
  - “Good enough” computing
  - Color choices
- IT likes the lower cost
- Today, netbooks are great as auxiliary PCs



# The Future

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- Will be used for field interviews
- Addition of touch screen will be a valuable addition for survey research
  - Always Innovating Touch Book
  - Asus Eee PC line
- Growing in popularity among general public
- Respondents and interviewers will become used to smaller size
- Price is too attractive



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# Thank You

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*Questions?*

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