

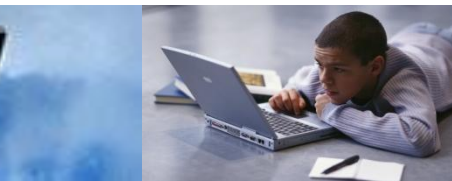
# Alliance eBook Conference

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## eBook Technology

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# Jargon & Definitions

- DRM = Digital Rights Management  
*Access control technologies...used by hardware manufacturers, publishers, [and] copyright holders ...to limit the use of digital content and devices.... Describes any technology that inhibits uses of digital content that is not desired or intended by the content provider. –Wikipedia*
- Adobe Digital Editions (ADE)  
*Free software from Adobe for use with downloadable eBooks. Manages eBooks protected with DRM. Used to transfer eBooks to compatible eBook Readers.*

# Sony Reader

- Most models have no wireless
- Download to computer then transfer to Reader
- Uses native software or Adobe Digital Editions; supports DRM-protected transfer from ADE
- eInk display, low glare
- Touch screen
- Adobe PDF, ePub, RTF, and TXT formats natively supported. Microsoft Word, HTML, and other files requires conversion with supplied software

# Nook (Barnes & Noble)

- Download Wirelessly from B&N
- Supports DRM-protected transfer from Adobe Digital Editions
- Nook: eInk display, low glare, no touchscreen
- Nook Color: VividView Color Touchscreen
- EPUB (including Non or Adobe DRM), PDB, PDF
- Graphics: JPG, GIF, PNG, BMP
- Audio: MP3
- Newest Nook Color supports full web browsing, Adobe Flash player

# Kobo (Borders)

- Wireless on newest model
- Download to computer then transfer to Reader
- Supports DRM-protected transfer from ADE
- eInk display, low glare
- Limited zoom or enlarge font capabilities
- Supported file types: PDF, EPUB

# Kindle (Amazon)

- Wireless download from Amazon
- Does not support DRM-protected transfer from ADE
- eInk display, low glare
- New WebKit-Based Browser - (experimental)
- Overdrive will be compatible with Kindle in 2011. Software requirements unknown.
- Supported file types as of May, 2011: unprotected Microsoft Word (DOC, DOCX), PDF, HTML, TXT, RTF, JPEG, GIF, PNG, BMP, PRC and MOBI files.

# Smartphones, iPad

- Includes iPhone, iPod Touch, iPad, Android phones & tablets, BlackBerry.
- DRM-protected transfer from ADE not supported
- Overdrive has created Apps that allow direct download and DRM management of EPUB format. Potential for other vendors to create similar apps.
- Web browsing is possible so the limits for eBooks will be DRM or library authentication, and possibly format. HTML is supported but not all devices can display PDF.

Janet Ryan

Denver Public Library

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and eMedia Support

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