Mobile Smart Phones

# Reflection of society and culture

* **New swiss army knife:** More widespread recording abilities. For example, police asking for photo/video evidence received tons of content. Calendar and games all on one device. **People want a converged multitool:** Similar to swiss army knife, all-in-one printer/copier/fax/scanner, tv w/ vcr + dvd player, phones converge camera, phone, GPS, computer etc. This reflects how people wish to do more tasks with one device. Example: Check latest scores quickly during a meeting.
* *Sources:* ?? multipurpose

# Technical aspect

* **Network technology**: 2G, 3G, 4G as cellular wireless standards. 1957 CDMA – send information simultaneously over a single communication channel. 4G: OFDMA.
* **Power technology:** ARM Processor Architecture. Energy efficient => 98% mobile phone adoption.
* **User interface technology:** Mobile operating systems. Enables trackball and touch and gesture recognitions. Swype. Multi-touch.
* **Operating system technology:** simpler and deal more with network connectivity, mobile multimedia formats, and different input methods. Tethering. Messaging. Storage. Handset layouts.
* *Sources:* ?? fulfillment

# Impact on society

* **Stronger, insular networks:** Encourages more insular, personal networks by facilitating access to those networks. On top of calling and SMS provided by non-smart phones, smartphones give access to email, social networks like Facebook and LinkedIn.
* **New expression form:** Ubiquitous nature lends itself to investing identity expression into it: ringtones, screensavers. (Thumb Culture p.59)
* **New channel to voice dissent:** Promoted internet connection gives new voice in repressed societies. Examples include campaigns against government figures, Chinese and Indian censorship (Thumb Culture p. 78).
* **People want to stay connected:** Trend from phone to cell phone. Computer to smartphone. Information from web and additional connections to friends like IM are always accessible.
* *Sources:* Dewey HE9713.L563 2004, [Thumb Culture: Meaning of Mobile Phones for Society](http://books.google.com/books?id=BizR2ICiGUAC&printsec=frontcover&dq=impact+of+mobile+on+society&hl=en&ei=BXyiTYWGMKaW0QHtl7ikBQ&sa=X&oi=book_result&ct=result&resnum=5&ved=0CEIQ6AEwBA#v=onepage&q=impact%20of%20mobile%20on%20society&f=false), Finland: A mobile culture”
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