

Blitzsafe CIP-

ATMEL, Inc.  
AT76CESL

① ~~interface~~ w/in device

(a) Transmitter - wireless

- RF interface - Bluetooth

- Wifi

- any thing capable of communicating data + audio over RF link

- analog or digital -> audio

- digital for text display

HARDWARE

A/D in the case of analog audio.

- part of interface is transmitter

(b) Handover links

- some kind of disclosed for docking station. - MOST, typically -

a ring that allows multiple devices on it. Could use USB; CAN; CAN2; etc (Firewire)

High-speed Bluetooth Baseband controller w/ Digital Signal Processor (DSP) -- integrated front-end Sol'n for Bluetooth class 1 applications

Atmel, Inc.  
AT 7024 - 2.4-2.5 GHz Band - Bluetooth RF front-end IC:

w/ low noise amp + transmit/receive switch driver - designed for TDMA.

ii Zeevo, Inc. - CD-quality micro Bluetooth controller ARM architecture microcontroller

SOFTWARE-

- Bluetooth is the common factor  
- at that point, device communication through wireless communication

Bluetooth transmitter

② Interface and RF built embedded in car stereo. (basically the same)

③ Slot + interface within car stereo to receive portable device.  
or interface w/in portable device

④ Voice commands - when linked, tell it to go to beatles, stores, go to specific song - through the interface - finds through ID3 tags + plays.

→ we ~~are~~ receiving vocal identification; converting to ID3 identifier, and passing identifier to device, so that device can do lookup.  
he thinks  
LUENT.

→ use of voice synthesis to play back matching songs, etc.

RC systems RC 8650/60 chipset - includes text speech synthesis → includes everything needed →

⑤ Docking station with removable cover

→ ⑥ add language about go over 1st cap

High Def systems → a type of DAB  
→ ambiguity