

AddPac IP Video Door Phone Solution

Full Duplex AEC Service



AddPac

AddPac Technology

Sales and Marketing

www.addpac.com

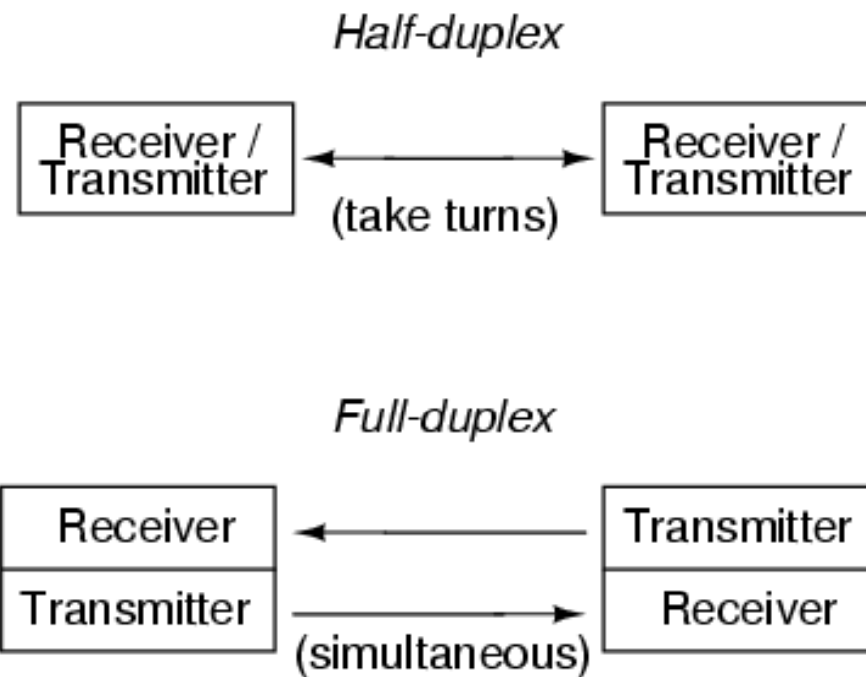
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Full Duplex Two-Way Communication
by using AEC (acoustic echo canceller)

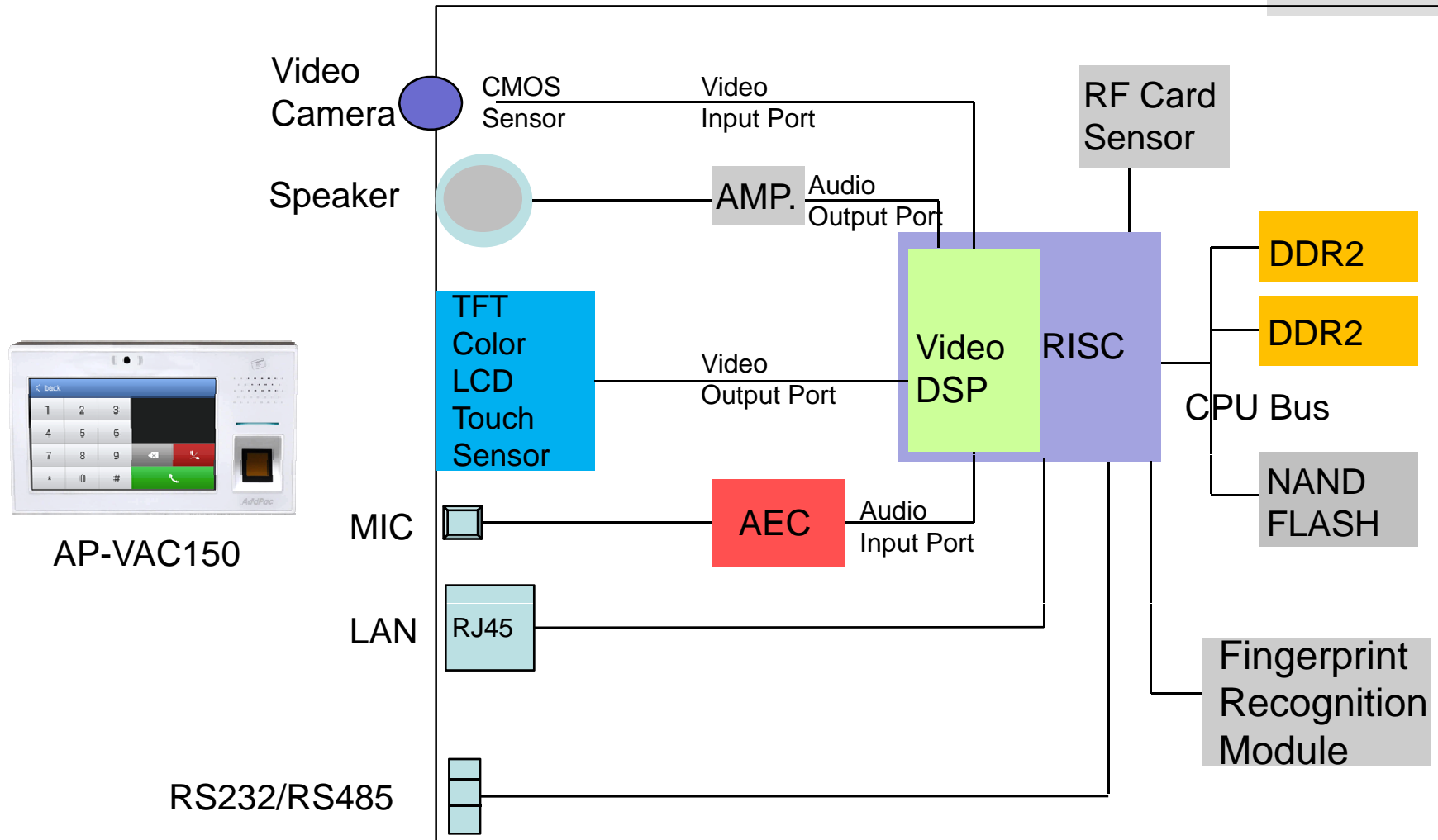
Difference between Half Duplex and Full Duplex



Hardware Block Diagram

RISC
CPU

High-end
DSP



AP-VAC150

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Hardware Specification

RISC
CPU

High-end
DSP

- Acoustic Echo Canceller
 - Full-duplex operation during double-talk situations
 - One channel AEC, one channel LEC up to 256ms shared
 - Cancels echoes with up to 10dB echo return
 - Advanced noise reduction(up to 20dB)



Thank you!

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