

AP-AC20 IP Door Phone

High Performance IP Door Phone Solution



CCTV Interworking Signal Flow

AddPac

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Product Overview

AP-AC20 IP Door Phone

- High Performance IP Door Phone Solution
- 3x4 Key, Internal MIC & Speaker
- Blue LED Backlight LCD, 128 x 64 Display Resolution
- SIP VoIP Signaling Stack Embedded
- High-performance Voice Codec Support
 - G.711, G.729, G.723.1, etc
- One(1) 10/100Mbps Fast Ethernet
- Option : PoE(Power over Ethernet) Support
- Option : RF Card Interface
- High Quality Speaker Phone Features
- Powerful Network Protocols (PPPoE, DHCP, Static Routing, etc)
- Firmware Upgradeable Architecture
- Advanced Voice QoS Mechanism

Hardware Specification

AP-AC20 IP Door Phone

RISC
CPU

High-end
DSP

- RISC+DSP Microprocessor Computing Power
- Audio and Voice Interface
 - Internal MIC
 - Internal Speaker
 - 3 x 4 key PAD
- Blue LED Backlight LCD Interface
 - 128 x 64 Video Resolution
- Network Interface
 - One(1) 10/100Mbps Fast Ethernet
- RF Card Interface
- Alarm & Relay Out Interface (door open, etc)
- RS232/RS485 Interface
- Power Supply
 - Power over Ethernet (Option)
 - External Power Supply

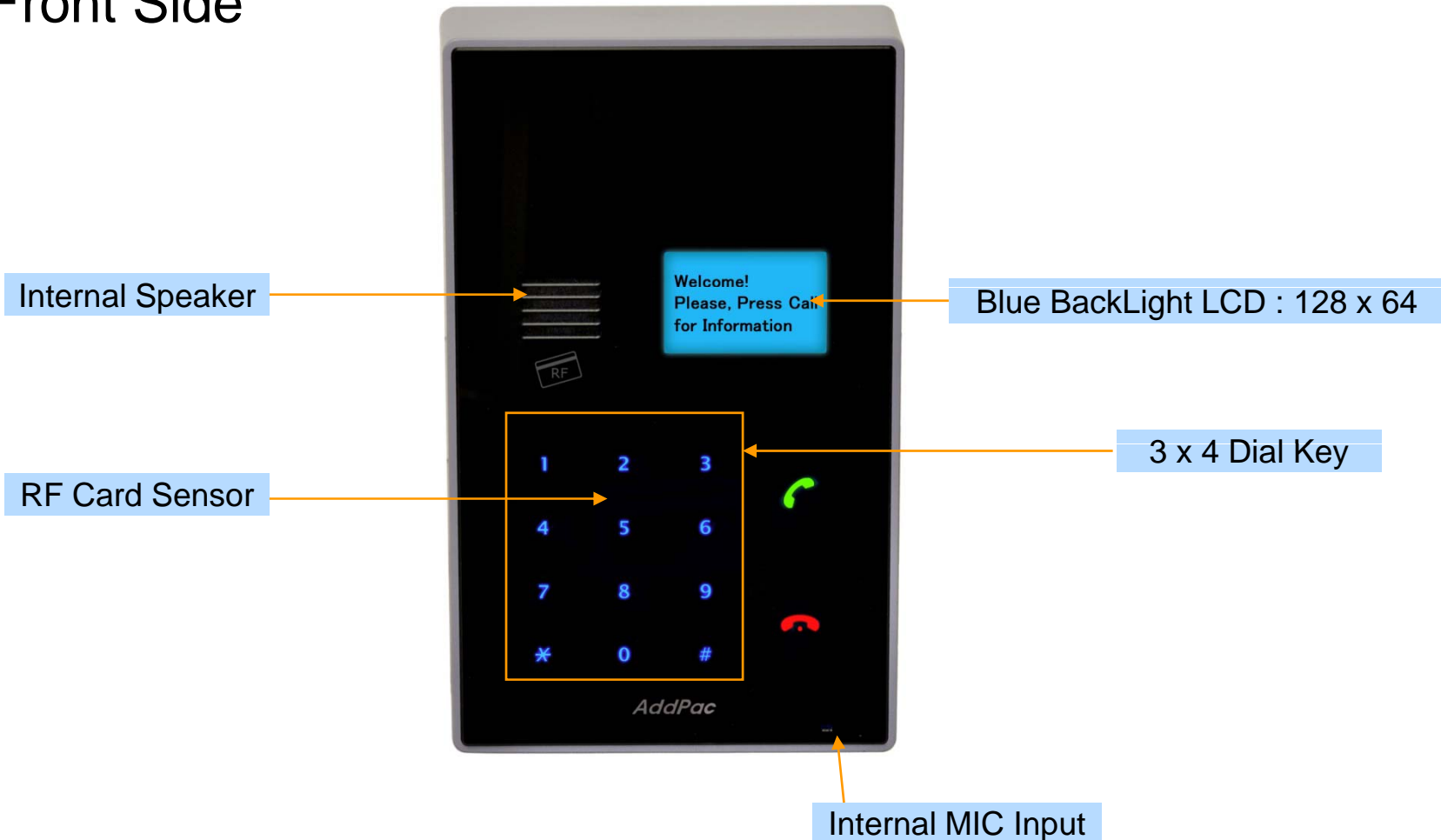
Hardware Specification

AP-AC20 IP Door Phone

RISC
CPU

High-end
DSP

Front Side



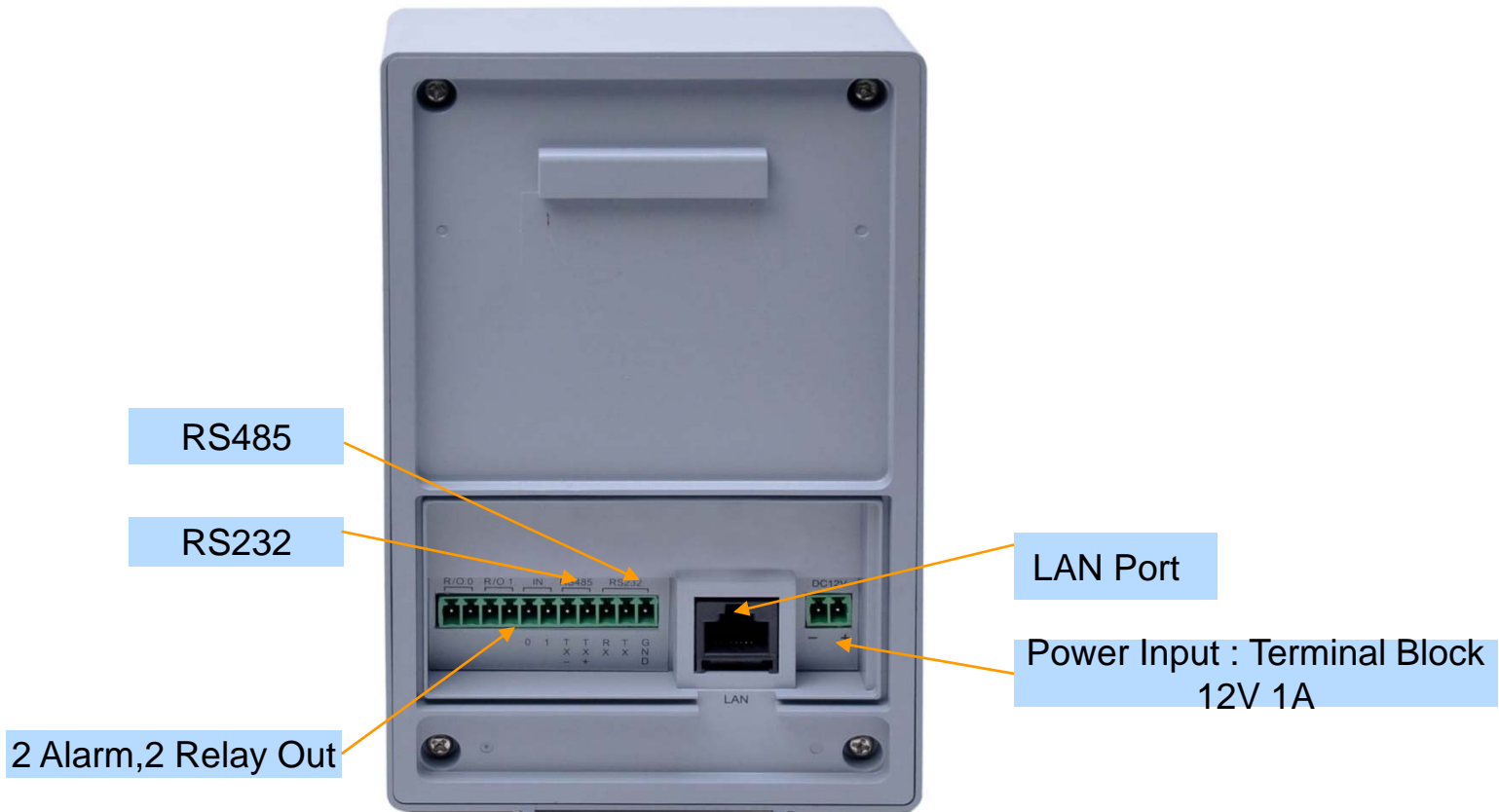
Hardware Specification

AP-AC20 IP Door Phone

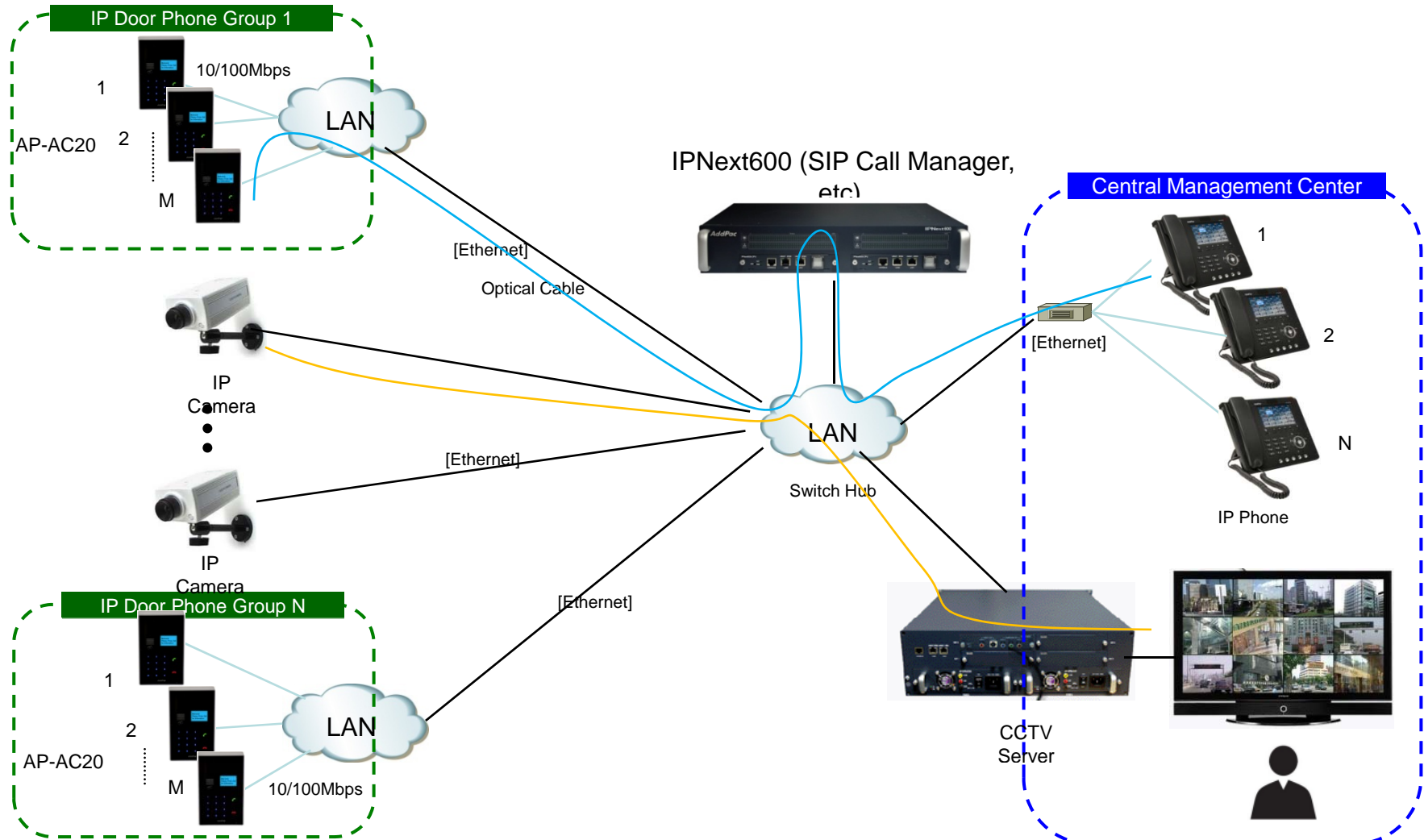
RISC
CPU

High-end
DSP

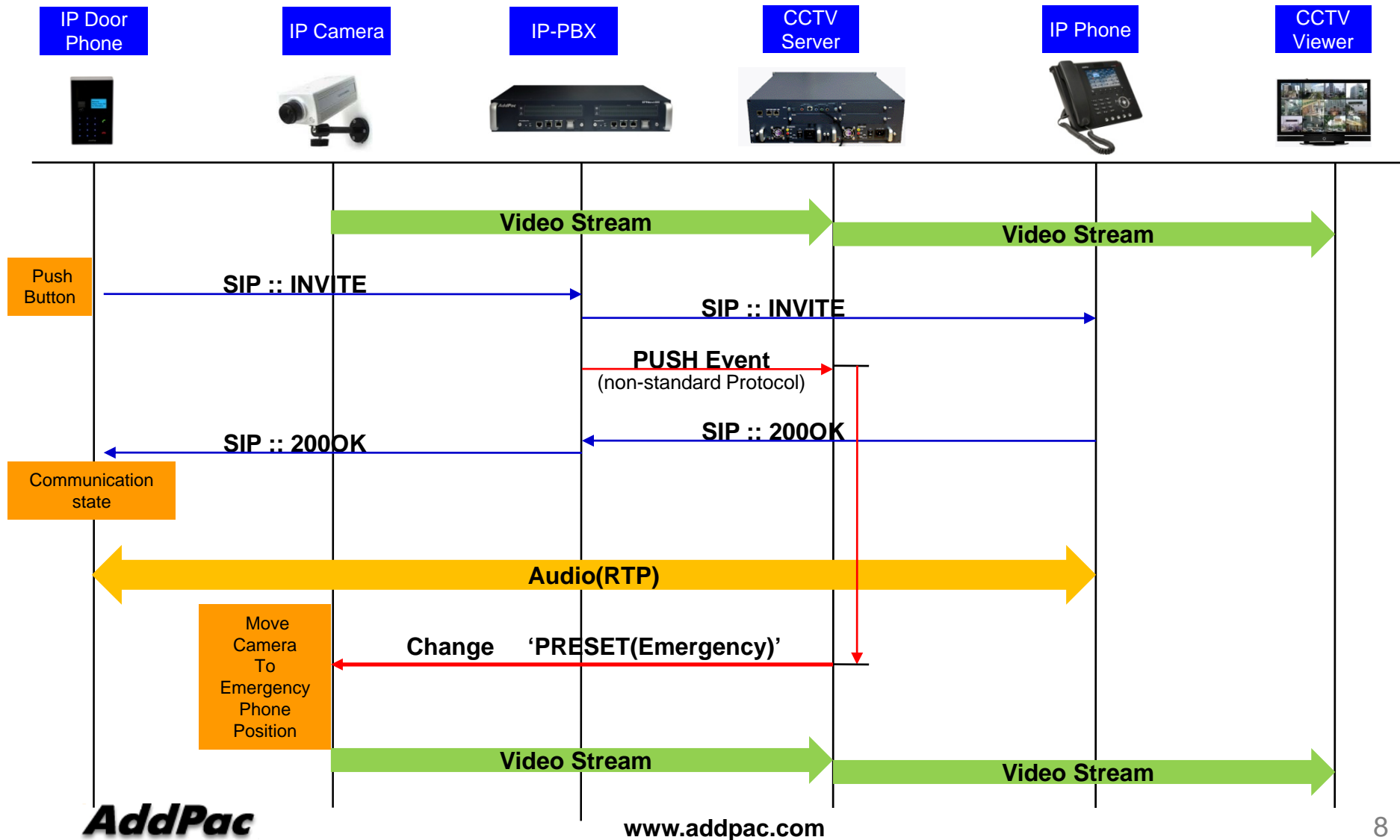
Back Side



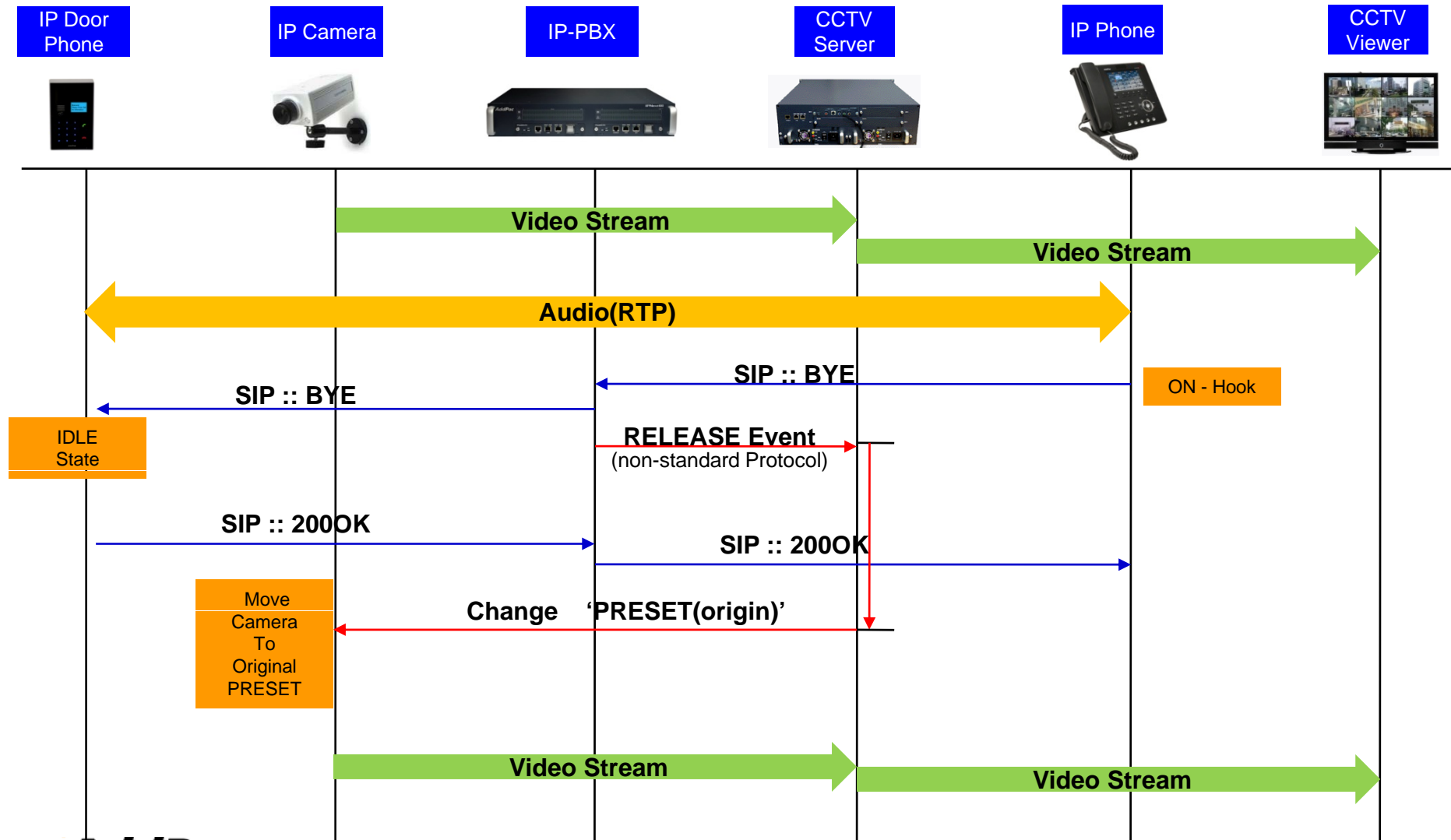
Network Diagram



Message Signal Flow (Call Start)



Message Signal Flow (Call Release)





Thank you!

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