

AP-NC700 Network Camera

High-performance Network Surveillance Solution



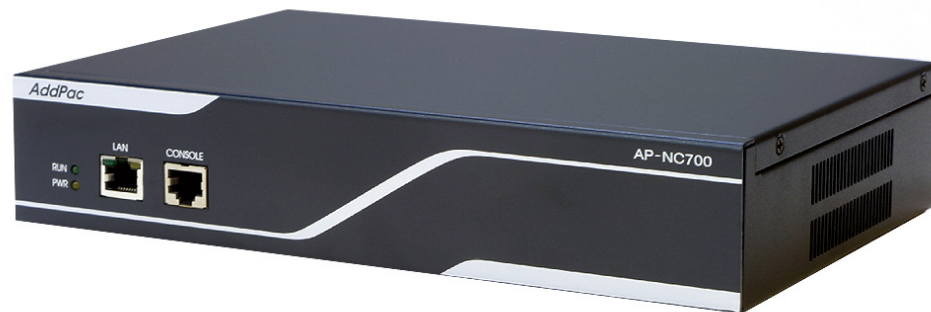
AddPac

AddPac Technology

Sales and Marketing

AP-NC700 Network Camera

- Product Overview
- Benefits and Features
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- Video Service & Features
- Audio & Voice Service and Features
- Network Service and Features
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Product Overview

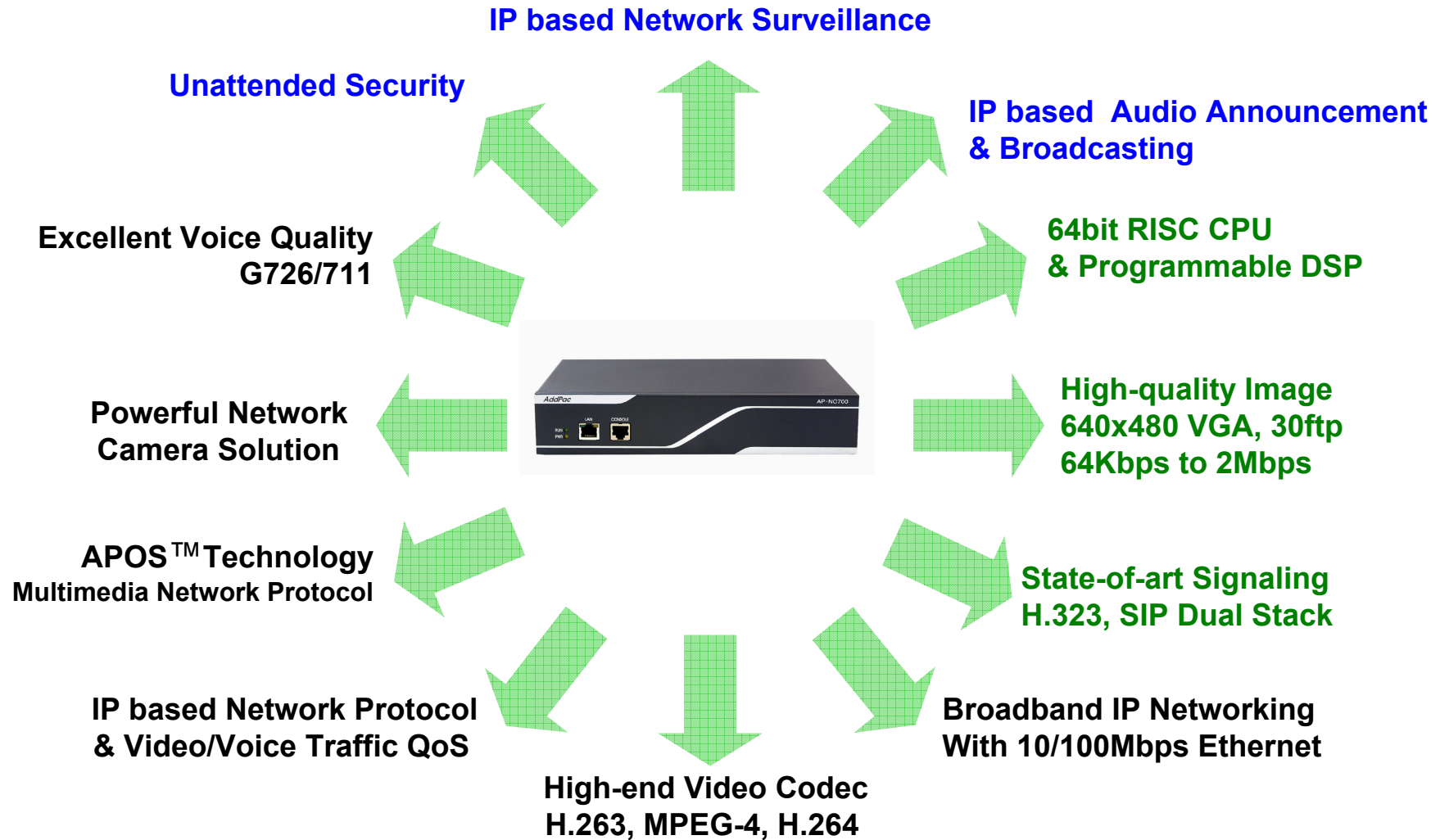
AP-NC700 Network Camera

- IP based Audio/Video Encoding/Decoding Solution
- IP based Network Surveillance Solution
- High-performance Video, Audio, and Voice Service
- Firmware Upgradeable Architecture
- Video Solution with Outstanding Network Service Capability
- Audio/Video Privacy Protection



Product Highlights

AP-NC700 Network Camera



Benefits and Features

AP-NC700 Network Camera

- **High Quality Images up to 64kbps and 2Mbps**
- **High-performance Audio & Video Codec Support**
 - H.263, MPEG-4, and H.264 Video Codec
 - Line IN/OUT : G.726, G.711 Audio Codec
- **Up to 30 frame/sec, 640 x 480(VGA) Resolution**
- **IP Audio Announcement & Broadcasting**
- **IP based Network Protocol Support**
- **Video Application**
 - Network Surveillance Solution

Hardware Specification

AP-NC700 Network Camera

PowerPC
CPU

High-end
DSP

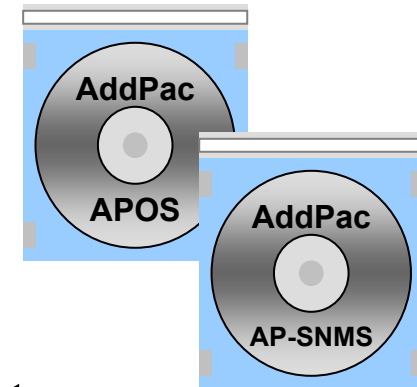
- **High Performance RISC Microprocessor Computing Power**
- **Built-in High-end Programmable DSP Hardware Architecture**
- **Network Interface**
 - One(1) 10/100Mbps Fast Ethernet
 - One(1) RS-232C Console (RJ45)
- **Powerful Video Interface**
 - RCA (or BNC) Video Input
- **High quality Audio and Voice Interface**
 - Stereo Audio Input/Output Connector
- **Camera Control Interface**
 - One(1) RS-232C/RS422 Interface for External Camera Control
- **I/O Interface**
 - 2 Alarm Input, 1 Relay



Software Service

AP-NC700 Network Camera

- **Built-in AddPac APOS Internetworking Software**
 - Scalability, Functionality, and Stability Features
 - Video Traffic QoS Control
- **Programmable Video, Audio, and Voice Services**
 - Video Codes, Audio, and Voice Codec
- **Firmware Upgradeable DSP Architecture**
- **Network Camera Function Support**
- **Industry Standard IP based Network Protocol Features**
- **AP-SNMS (Smart Network Camera Management Software) Solution**
 - Server and Client Architecture
 - Network Surveillance & Monitoring, Viewer Control, Storage Management, Login Management, and Remote System Management Support
 - Intel Pentium Machine with MS Window Server OS and MS-SQL



Video Service and Features

AP-NC700 Network Camera

- **Various Video Networking Interface**
 - Composite (RCA or BNC)
- **High-performance Video Codec Support**
 - H.263, MPEG-4, and H.264
- **Powerful Image Resolution Support**
 - QCIF(176x144), CIF(352x288), QVGA(320x240), and VGA(640x480)
- **Up to 30fps at 1Mbps with VGA-Resolution(MPEG-4)**
- **Dual Bit-Stream Support**
 - High Resolution/Low Frame-Rate for Storage
 - Low Resolution/High Frame-Rate for Real-time Display
 - Additional Intelligent Feature
- **64Kbps to 2Mbps Operating Video Traffic Bandwidth**
- **Rate Control for Video Traffic QoS**
 - Ensuring Optimized Quality
 - Frame Rate with Limited Bandwidth
- **High-end Error Resilient Against Various Packet Error**

Audio & Voice Service and Features

AP-NC700 Network Camera

- **Audio & Voice Networking Interface**
 - Audio Input/Output Port (2 x 3.5mm Stereo Female Connector)
- **IP based Audio Announcement & Broadcasting Support**
- **High-performance Audio & Voice Codec Support**
 - Line IN/OUT : G.726, G.711 Audio Codec
- **Enhanced QoS Management Features for Voice Traffics**

Network Service and Features

AP-NC700 Network Camera

- **Network Managements**
 - Standard SNMP Agent (MIB v2) Support
 - Remote Management using Console, Telnet
 - Web based Management using HTTP Server Interface
- **Security Functions**
 - Standard & Extended IP Access List
 - Enable/Disable for Specific Network Protocols
 - Multi-level User Account Management
 - Auto-disconnect for Telnet/Console Sessions
 - PPP User Authentication Supports (PAP & CHAP)
- **Operation & Managements**
 - System Performance Analysis for Process, CPU, Connection Interface
 - Debugging, System Auditing, and Diagnostics Support
 - System Booting and Auto-rebooting with Watchdog Feature
 - System Managements with Data Logging
 - IP Traffic Statistics with Accounting

Network Service and Features

AP-NC700 Network Camera

- **Network Managements**
 - DHCP Server & Relay Functions
 - Network Address Translation (NAT) Function
 - Port Address Translation (PAT) Function
 - Transparent Bridging (IEEE Standard) Function
 - Spanning Tree Bridging Protocol Support
 - Remote Bridging Support
 - Concurrent Routing and Bridging Support
 - Cisco Style Command Line Interface (CLI)
 - Network time Protocol (NTP) Support

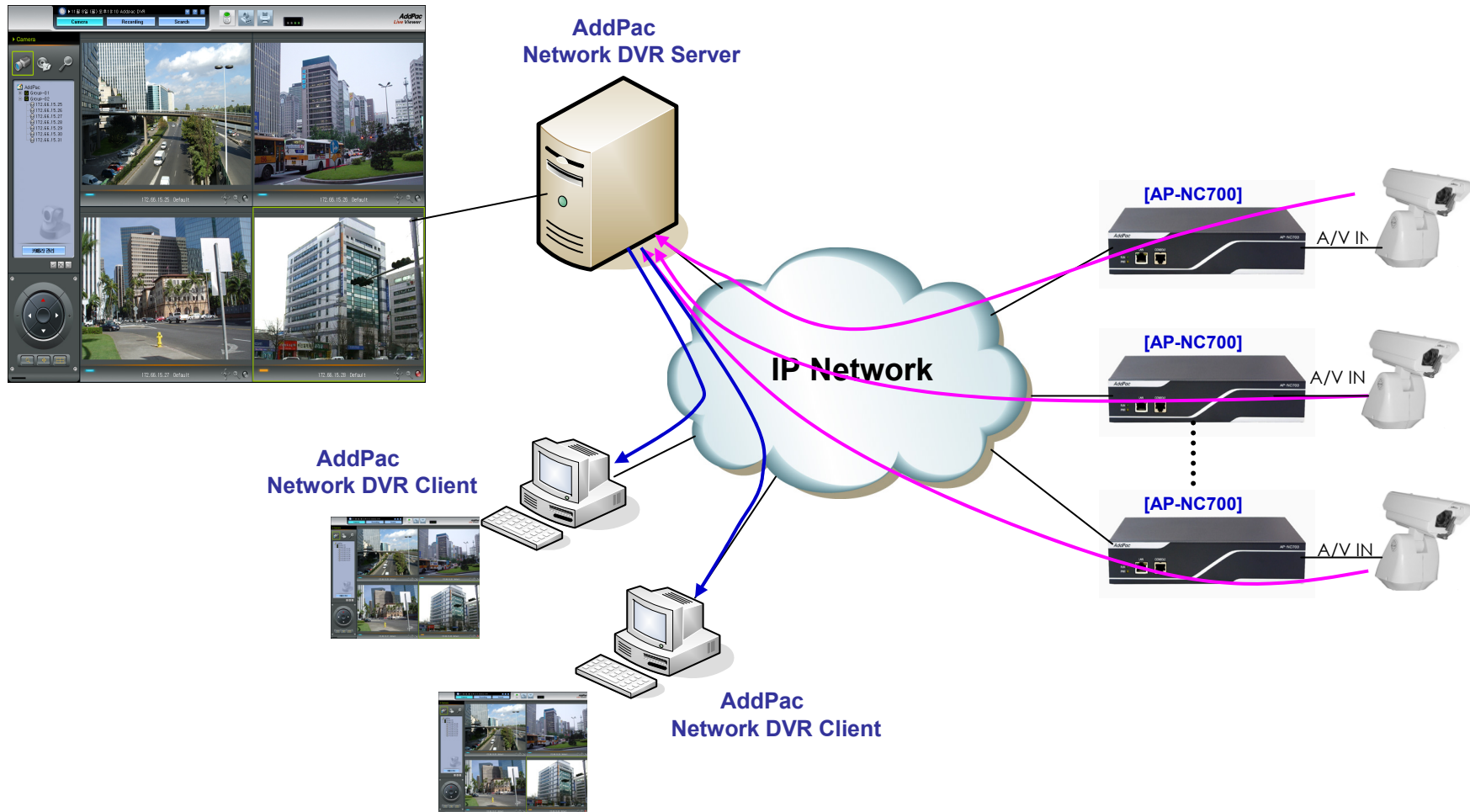
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Application Area

- Network Surveillance
- IP Audio Broadcasting + Network Surveillance

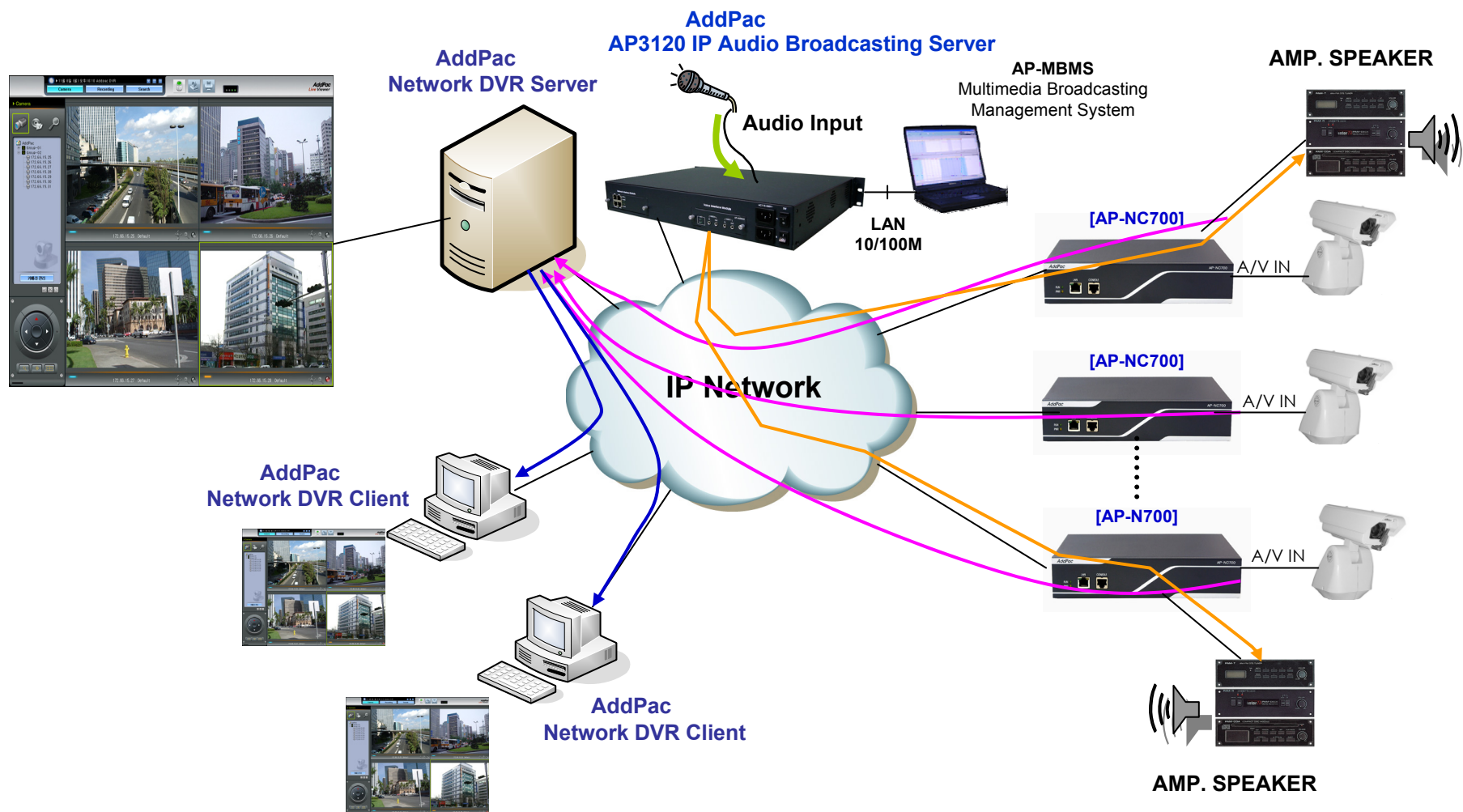
Network Surveillance

AP-NC700 Network Camera



IP Audio Broadcasting + Network Surveillance

AP-NC700 Network Camera



Ordering Information

- **AP-NC700 Network Camera Hardware**
 - High-performance RISC CPU with Programmable DSP Architecture
 - 1-port 10/100Mbps Fast Ethernet and 1-port RS-232C Console
 - One(1) Video Input Port Interface
 - One(1) Audio Input/Output Port Interface
 - One(1) RS232/422 Interface for External Camera Control
 - Including Network Cable Set & Ext. Power Supply, etc.
- **Built-in APOS Internetworking Software for AP-NC700**
- **Including 1 Year Hardware Warranty**
- **Product Documents**
 - Install and Operation Guide (PDF)
- **Pricing**
 - AddPac Technology Regional Sales Manager
 - Authorized Sales and Marketing Representatives
 - Please Contact www.addpac.com

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Thank you!

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Sales and Marketing

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