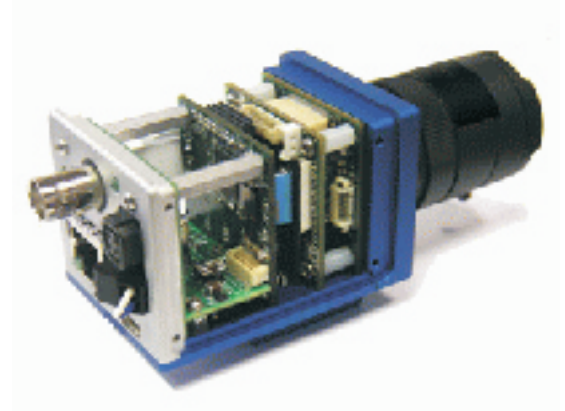




# CHASER



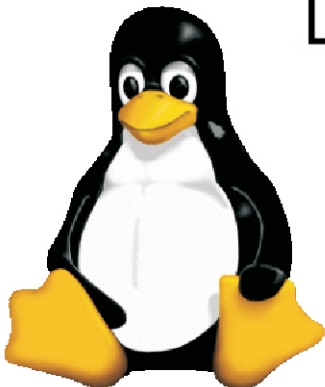
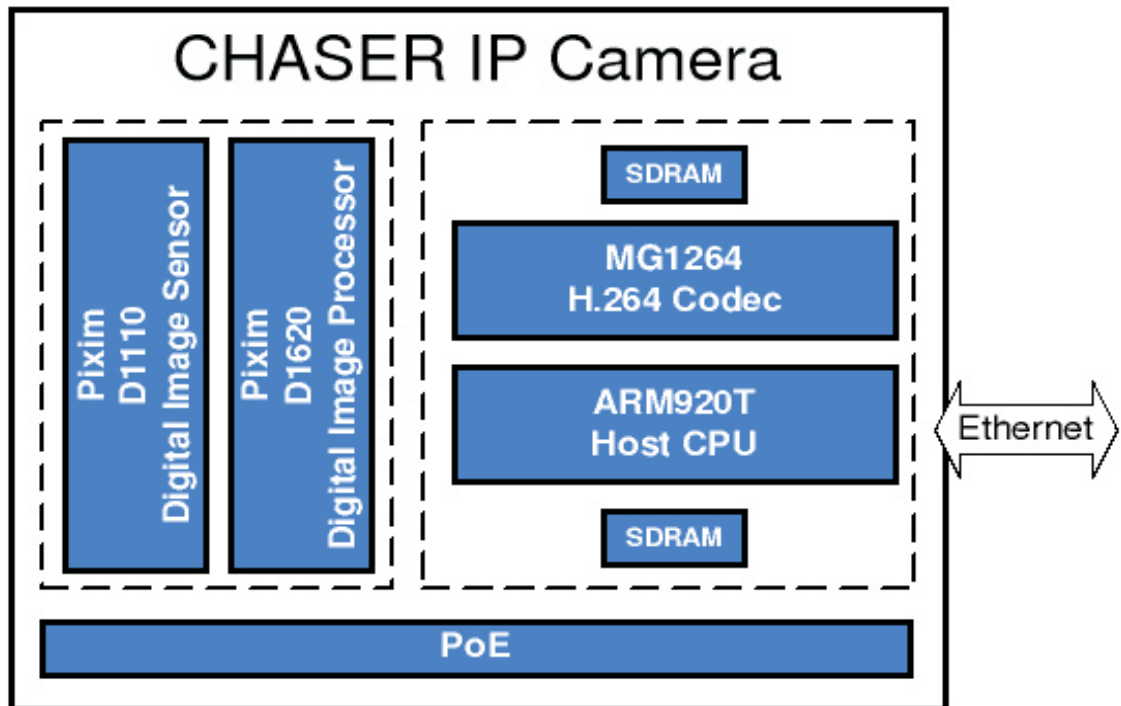
## PROGRESSIVE SCAN H264/AVC NETWORK CAMERA

- progressive video sensor giving maximum definition for moving objects
- improved quality for scenes with high contrast and shadows details
- modern and effective video compression algorithm H264, 2-4 times better compression ratio compared to MPEG 1/2/4
- low power consumption, power over Ethernet option
- based on GNU GPL (Open Source) Linux OS, resulting in reliability, security and ease of integration with existing infrastructures
- does not require special software on the client PC to view and operate camera
- increased video retention time for security applications
- compact, rugged design, manufactured in the US

Linux Media Labs, Colorado  
<http://linuxmedialabs.com>  
+1-888-440-1776  
email: [sales@linuxmedialabs.com](mailto:sales@linuxmedialabs.com)

# CHASER H264 network camera parameters

Sensor	type dynamic range resolution, TV lines sensitivity image resolution frame rate noise suppression DSP	progressive, RGB up to 120 dB 540 0.5 Lux, F1.2, 40 IRE 720x576(480) PAL (NTSC) from 1 to 25(30) frames/sec yes
Codec IC	type coding motion analysis bandwidth features  power consumption	H264 with progressive and field based (interlaced) coding with I and P frames 1/4 pixel from 64 kbps to 10 mbps video pre-processing, dynamic adjustment of compression rate (for CBR), motion detection  185 mW
System	power consumption connectors size system software LAN OS, architecture	less than 3W, power from Ethernet and USB power, ethernet, USB, BNC composite video out, SD card 45x45x118 mm (1.8" x 1.8" x 4.7") HTTP and video streaming servers ethernet MAC 10/100 Mbit Linux 2.6, ARM



Linux Media Labs, Colorado  
<http://linuxmedialabs.com>  
 +1-888-440-1776  
 email: [sales@linuxmedialabs.com](mailto:sales@linuxmedialabs.com)