



GSFAVIP Network Camera

NC1600

GSFAVIP NC1600 Network / IP camera features a standalone system, which means a camera and a computer combined in a small package. Built-in A/V encoder module and web server provide users to view images through IP network (e.g. LAN and WAN) with a browser on any computer connected to network. And it can be installed easily and friendly by using a IP configuration software to assign an IP to your IP camera .



Features:

- 1/3" SONY CCD Sensor, 0.4 Lux, VGA Resolutions
- UP to 30 FPS Performs High Quality Service to Multiple Users
- Motion Detection Supports Upload Images to FTP & EMAIL
- GPIO Enables External Trigger and Motion Alarm Output
- Built in Microphone Brings Users More Than Video Only
- View with Browsers No Specific Software Needed
- Remote Record and Snapshot Control on Web Page
- TV Output
- Support Auto Iris Lens
- Support Luxriot DVR software and GSF+Luxriot series DVR System

Import & Distribute by:



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NC1600 Specifications

GSFAVIP Network Camera



Camera back panel

Camera

| | |
|-------------------|--|
| CCD Sensor | 1/3 " Color SONY CCD 307,200 Pixels (VGA) Sensor |
| Light sensitivity | Minimum Illumination 0.4 Lux / F1.6 |
| Electronics | Automatic Exposure Control (ACE) , Automatic Gain Control (AGC), Automatic White Balance(AWB) Electronic shutter: 1/60~1/50,000sec |
| Lens (optional) | Fixed Aperture, Standard C/CS Mount, Auto Iris Support with gain control |
| System | CPU / Encode Chip: 32Bit ARM7 / JPEG Encode Chip (VGA) Video Compression: M-JPEG Audio Compression: PCM 64kbps / ADPCM 32kbps Image Size(HxV): 640x480 (VGA) , 352x288 (SIF) , 320x240 (CIF) , 176x144 (QSIF) ,160x120 (QCIF) Image Quality: 5 Level (Highest , High , Midium , Low , Lowest) Frame Rate Up to 30fps@VGA Protocol TCP/IP , ARP, ICMP, HTTP, SMTP , FTP, DHC, DNS, DDNS, NTP, PPoE |

Software Function

| | |
|-------------------|--|
| User Management | Two layers (Administrator / Guest) , Up to 20 clients log in |
| Network Setting | P & Domain name (Fixed , DHCP , PPPoE , DDNS) , HTTP Port number x 2 |
| Image Setting | Resolution (640x480 , 352x288 , 320x240 , 176x144 , 160x120) |
| Parameter | Contrast , Saturation , Hue, Image Rotate Camera Setting Camera Name , Date/Time (NTP , manual) , Frequency (60/50Hz) Email , FTP setting > Auto , Triggered by Motion Detect and DI Motion Detection > Enable/Disable , 3 Level Sensitivity Setting Snapshot Manually Record Manually (AVI *Microsoft DirectX8.1,VGA Card 32bit true color) |
| Number of clients | 20 |

System Requirements

| | |
|---------|--------------------------------------|
| OS | Microsoft Windows 98/ME/2000/XP/2003 |
| Browser | Internet Explorer |

Interface

| | |
|------------|--|
| Ethernet | 100Base-TX / 10Base-T (RJ-45x1) |
| Status LED | Power , Activity , LAN |
| DI / DO | Sensor in x 2 , Alarm out x 1 |
| RS-485 | PTZ Control from its in build webpage. |
| Button | Reboot / Restore factory default |
| TV-Out | F-type PAL |
| Power | DC Jack (12V) |

Others

| | |
|-----------------------|--|
| EMC / Safety | FCC / CE |
| Power Requirements | DC 12V 1Amp |
| Operating Temperature | 0 °c ~ 50 °c ; -20 °c~ 70 °c (storage) |
| Operating Humidity | 20% ~ 80% |
| Supplied Accessories | CD-ROM , Network Cable , Installation Guide, DC12V Adapter |