Vocabulary Terms

4CIF	Four-times Common intermediate Format, a format of color images, 704x480 pixels (NTSC)
2CIF	Two-times Common Intermediate Format, a format of color images, 704x240 pixels (NTSC)
DCIF	Double times Common Intermediate Format, a format of color images, 528x320 pixels (NTSC)
CIF	Common Intermedieate Format, a format of color images, 352x240 pixels (NTSC)
QCIF	Quarter Common Intermediate Format, a format of color images, 176x120 pixels (NTSC)
BNC	Short form for Bayonet Nut Connector, connector for coaxial cable.
DHCP	Dynamic host configuration protocol, for the dynamic assignment of configuration information
DNS	Domain name system, for translating computer host names to IP addresses in a user-friendly way
EIA	Electronic Industries Alliance, a trade organization for standardization activities
H.264	A kind of Video Compression Standard, also called MPEG-4 (PART10)
HTTP	Hypertext transfer protocol
IDE	A type of HDD Interface
IP	Internet protocol
ISO	International Organization for Standardization, an standard setting body
ITU-T	International Telecommunication Union - Telecommunication Standardization Sector
NFS	Network File System
NTSC	National Television System Committee, a television encoding system
OSD	On Screen Display
PAL	Phase Alternating Line, a television encoding system
PTZ	Pan, Tilt, Zoom, for video camera control
PPP	Poiny-to-point protocol
PPPoE	PPP on Ethernet
RCA	A type of video and audio interface
RS-232	A 25 pin Interface Standard developed by EIA, also named EIA-232
RS-485	A 25 pin Interface Standard developed by EIA, also named EIA-485
RTP	Real-time Transport protocol
SDK	Software Development Kit
TCP	Transmission control protocol
UDP	User Datagram protocol
URL	Uniform Resourse Locator
USB	Universal Serial Bus
UTP	Unshielded twisted pair cable, generally refers to Ethernet Interface
VGA	Stands for a kind of resolution: 640x480 pixels. Supported display resolutions: 800x600/60Hz, 800x600/75Hz, 1024x768/60Hz