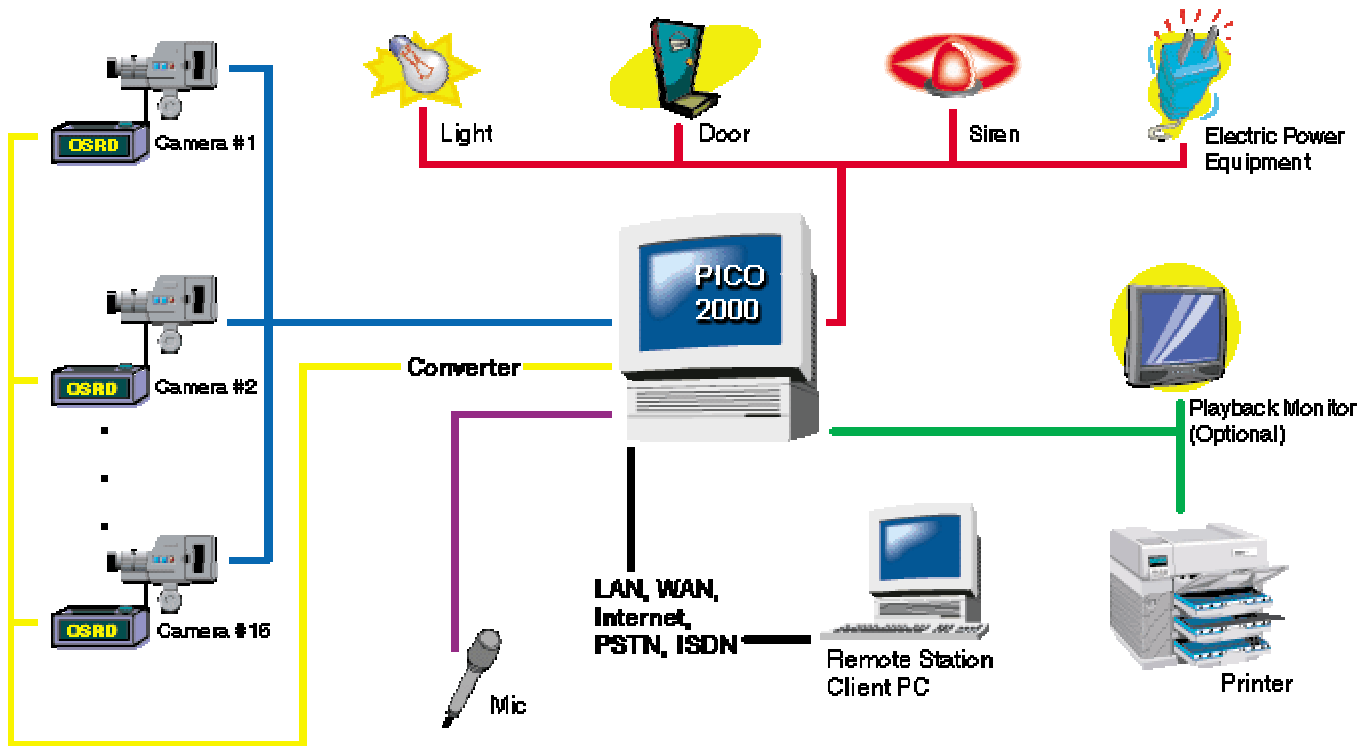


PICO2000 System Diagram



PICO2000© Software - Feature Overview

The following is a list of some of the common features within the PICO2000© Series 2.3.0.0 version software:

Video

- Four, Eight or Sixteen camera systems
- Support NTSC/PAL composite video
- TV-out
- Minimum refresh rate at 16-split screen display mode about 2.5 frames per second
- Multiple resolution settings
- Built-in multiplexer display modes
- Customized display panel design for selected OEM
- On-screen PTZ control with pre-set for selected camera models
- Online view video transmission for remote monitoring
- Text overlay
- Brightness/Contrast controls.

Recording

- Real-time recording using Indeo5, MPEG4, MJPEG and DivX codecs
- Adjustable video compression ratio, frame rate and resolution for recording/transmission
- Regular/alarm schedule recording settings
- Pre and post alarm recording (Both external alarms and motion detection)
- Multiple user access levels for different

Alarm

- History log of alarm events
- Alarm alert signal or customized alert message (WAV audio file) to alert remote receiver
- Video lost indication and integration with alarm alert
- Remote Alerts with online view, recording, WAV alert, email alert and relay options.

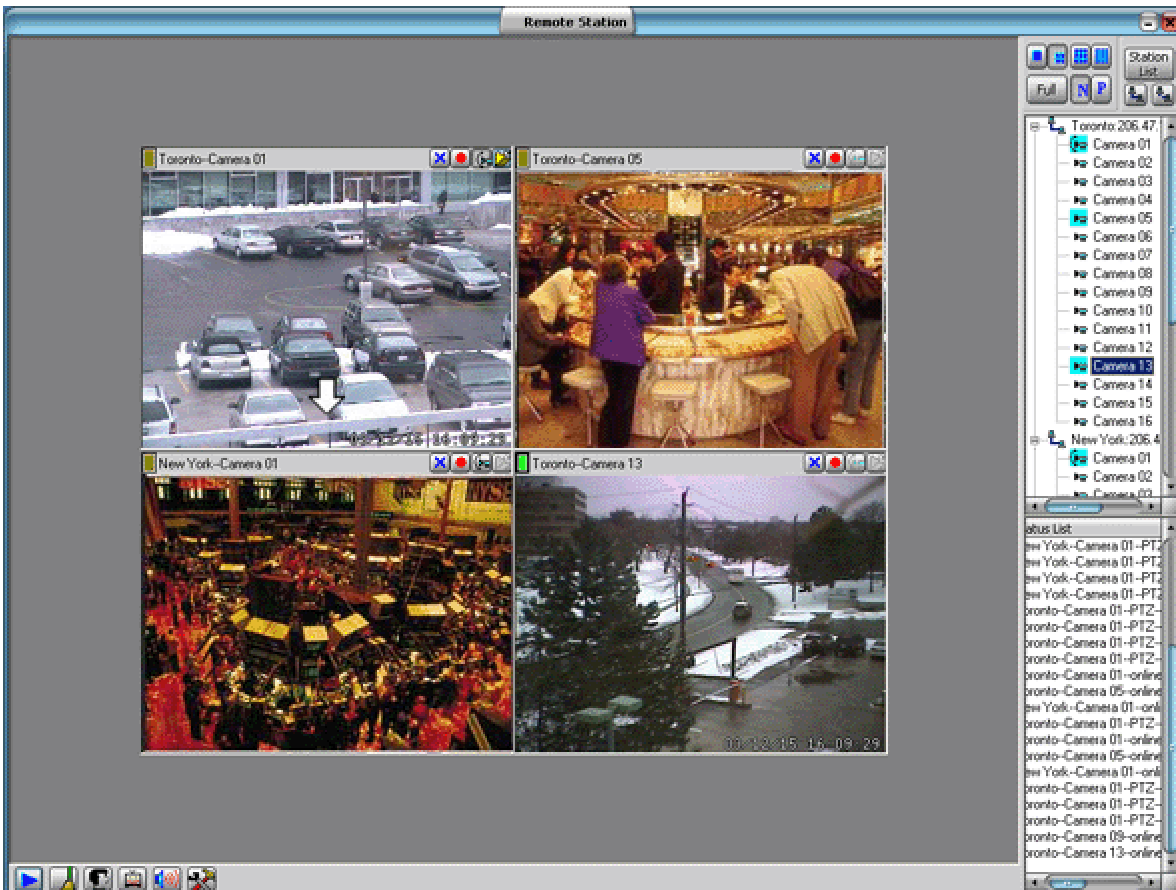
Playback

- Online video playback through LAN, WAN, Internet or dial-up connection
- Playback speed variance
- Intelligent playback search functions
- Simultaneous quad playback/recording mode
- Snap shoot with zoom and print options
- Motion Search on recorded files

Other Features

functions

- Recording flexibility in accordance with video compression ratio, frame rate, image resolution and number of recording cameras
- Select drive for recording with network drive mapping integration that can be adapted for RAID storage systems
- User defined time lapse interval for individual cameras
- External alarms trigger video recording
- Audio recording
- Automatic video file house keeping function (local/remote) to manage video files for backup
- Tamper Protection
- Automatic recovery from system failures - Watchdog
- Web broadcasting capabilities
- Dynamic subtitle overlay on individual cameras
- Remote configuration setting through internet browser
- Multilingual support
- Time stamp
- Audit log for system settings



Remote Station

- Online remote viewing of surveillance cameras
- One, Four, Eight and Sixteen screen modes for both PAL and NTSC resolutions with Full Screen option
- Remote PTZ control
- Remote Video Recording
- Remote Audio Monitoring
- Remote Playback modes
- Remote Alarm Alerts
- Remote Keyboard Chatting