



(Patent Pending)

Eye-D Cam

SPECIFICATIONS: A200-DVR

1. ID CARD CAMERA:
 - a. 420 TV lines resolution, color camera.
 - b. Driver's license size ID card.
 - c. Internal lighting.
2. Customer Camera:
 - a. 480 TV lines resolution, color camera.
 - b. Min illumination, .5 lux.
 - c. S/N ratio, More than 50 db (AGC off.)
 - d. Auto gain control.
 - e. Image sensor, 1/3" Sony Super HAD CCD/HQ 1 dsp.
3. Recorder:
 - a. Compatible with PC computer with:
 - i. Pentium III 800 mhz or higher.
 - ii. 512 MB RAM
 - iii. Super VGA or better graphics.
 - iv. 640 x 480 display or better.
 - v. USB ports.
 - vi. Operating system: Windows ME, 2000, NT, XP, or Vista, with Internet Explorer 5.0 or higher
 - b. Video format NTSC (PAL available upon request.)
 - c. Recording quality:
 - i. Color or B/W.
 - ii. 640 x 480 (VGA) or 320 x 240 (CIF) resolution.
 - d. Records (programmable) 1 image every 5 minutes to 10 images per second.
 - e. Memory per 4 GB Mini SD card at 640 x 480 resolution.
 - i. Excellent (150K) 25,600 pictures.
 - ii. Very good (90K) 44,800 pictures.
 - iii. Good (60K) 64,000 pictures.
 - iv. Standard (40K) 102,000 pictures.
 - f. Communication & Connectivity.
 - i. Communication ports (RS-485)
 - ii. Cellular Communication (Available in "Cell model)
 - iii. Connect monitor directly to Video Out (Must be prepared at factory)
 - g. Activation (arm/disarm):
 - i. Automatic, upon ID Card insertion.
 - ii. Set arm/disarm schedule.
 - iii. Panic button alarm activation (Must be prepared at factory.)

- iv. Password protected.
 - v. Alarm tone upon disarm and memory card removal (recommended.)
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- h. Playback (on PC)
 - i. Playback recorded images at multiple speeds, frame by frame, or continuous slide show.
 - ii. Search by a detailed list or by thumbnails.
 - iii. Fast search by time or event.
 - iv. Export to PC image editor, in JPEG or AVI format.
 - i. Cellular Communications (if this “option” is ordered.)
 - i. Advanced GSM/GPRS class 12 cellular platform.
 - ii. Transmission rate upload: 32-48 kbit/s.
 - iii. Image encryption for secure transmission of information (user selectable).
 - iv. Covers 900/1800/1900 frequencies, enabling flexibility and worldwide usage.
 - v. Customer must supply the “cellular communications”.
 - j. Pre and post alarm recording.
 - i. One image from one second prior to the card insertion is recorded (pre-alarm.)
 - ii. Up to 100 post alarm pictures.
4. Physical Characteristics:
- a. Dimensions: 12” x 6-15/16” x 6-1/4” (304.8mm x 176.2mm x 158.75mm)
 - b. ½” (12.7mm) flange, on right and left bottom sides, for connecting the unit to a countertop.
 - c. Weight: 2.8 Lbs.
 - d. System has no moving parts.