

General Specifications

Portable Radar Gun Video System

4" LCD Monitor Specifications

The all metal weatherproof 4" LCD monitor is completely sealed and water resistant. The 5 Pin screw Din plug allows for video and power connections along with external brightness control. Designed with 1st Quality LCD will withstand years of operation in direct sunlight. Rear Panel buttons control the 16X Low Light Auto Focus Zoom Camera. On-screen Menu mode allows quick and easy setup for camera functions. Simply set the target speed to meet or exceed and the unit automatically alarms and records the images when locked or manually record when you operate the Radar/ Lidar.

LCD Display Characteristics

Display technology	: a-Si Color TFT active matrix (Unipac's UP040D01)
Display mode	: NW (Normally White)
White chromaticity	: x = 0.30, y = 0.35 (at view angle 8=0°)
Screen size (diagonal)	: 4.05 inches
Active display area	: 82.1 mm x 61.8mm (W x H)
Display Resolution	: 480 (W) x 234 (H)
Number of pixels	: 480 x 234
Dot pitch	: 0.171 (W) x 0.264mm (H)
Color configuration	: RGB Delta
Display colors	: Analog
Gray scale	: Analog
Backlight	: CCFL x 1
Front Surface	: Anti-glare hard coating
Brightness (Luminance)	: 250 cd/m ² typical (210 cd/m ² min.)
Contrast Ratio	: 150 typical (60 min.) (at optimized viewing angle)

Viewing Angle

Left/ Right	: ± 45 deg. (H) (at CR>_10)
Top/ Bottom	: ±10/30 deg. (V) (at CR>_10)
Response Time	: Tr = 50ms max. Tf=60ms max. (at view angle a=0°)

Camera Specifications

Type	: Day/ Night Camera
Scanning System	: 2.1Interlace
Scanning Frequency (H)	: 15.774 KHz
Scanning Frequency (V)	: 59.94 Hz
Pick -up Device	: 1/4" Super HAD CCD
Total Pixels No.	: 811(H) x 508(V) 410K
Effective Pixels No.	: 768(H) x 494(V) 380K
S/N Ratio	: More Than 48dB
Horizontal Resolution	: More Than 480 TV Lines
Lens	: X27 Zoom [F1.5(W), F3.8(T) f=3.25 ~ 88.0mm] Video AF
Min Shooting Distance	: WIDE (0.01m), TELE (1.0m)
Minimum illumination	: Normal Mode, 1 Lux (30 IRE), Electronic Shutter Speed Night Mode: 0 Lux (Infrared ON)
OSD (On Screen Display)	: English only, English/ Chinese, English/ Korean
Digital Zoom Ratio	: X8 (Total Zoom Ratio X216) X2 ~ X10 Variable
Zoom Speed	: 5 sec Mode/ 7 sec Mode/ 9 sec Mode
Zoom/ Focus Preset	: 64 Mode Set/ Move (Store with internal EEPROM)
Shutter Speed	: 1/60 – 1/10,000 second

Menu Function

Focus Mode	: Push Auto/ Auto/ Manual
White Balance	: Auto/ Special/ Indoor/ Outdoor/ Manual/ Push Auto
AE Mode	: Auto/ Iris Manual/ AGC Manual/ Manual

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Special Mode

User Title	: 10 Characters, Position: Right Bottom
Sharpness	: 0-10-15 (16 Steps)
Mirror	: ON/ OFF (Left/ Right)
Color	: ON/ OFF
Negative	: ON/ OFF
Wide Burst	: ON/ OFF
OSD	: English
Motion Detect	: ON/ OFF (Level Sensitivity: 0-15 steps)
OSD Display	: Function/ Motion/ Camera ID/ Zoom MAG/ User Title/ initial Title
Electronic Sensitivity	: Auto: x2, x4, x6, x10, x16, x32 Fix: x2, x4, x6, x10, x16, x32
Wide Dynamic Range	: ON / Auto / OFF

DVR Specifications

Built in Lithium Battery	: DC3.7V, 1900mA
Work Current	: 450mA
Work Temperature	: -10°C ~ + 50°C
Standard Capability	: 128Mb SD Card
Maximum Capacity	: 2 GB SD Card
Photo Format	: JPEG
Photo Pixel	: 640 X 480
Video Format	: AVI
Record Pixel	: 320 X 240
FPS / Second	: 8 fps
Video Record Time	: 10s/pc
Compress Format	: Motion JPEG
Record Signal	: Video/ Audio Video

Carrying Case Features & Specifications

Features & General Specifications

- All popular Speed Radar Units, Decatur, MPH, Kustom, Stalker, Targetron, Tribar, Municipal
- All popular Speed Laser Units, LTI, Laser Atlanta, Stalker, Kustom
- User selectable hardware communications RS-232C
- Programmable time-stamp on exception output
- Universal time/date format
- 100 lines exception history buffer
- Powerful data filtering algorithms
- Easy on-screen menu-driven setup and programming
- 24 field programmable exceptions with numeric range
- On-screen flagging of exceptions with asterisk or reverse text
- Programmable Speed Detection
- Programmable delayed screen blanking
- Choice of 1 to 11 lines displayed on-screen
- On-screen titter up to 40 characters
- Gray scale and border selection from front panel
- Target Finder Programmable
- Text Gray Scale or Border
- Position the Display anywhere

Voltage Input	: 220VAC
Overall Size	: 240mm x 120mm x 210mm
Overall Weight	: 4 kg
Charging Time	: 4~9 hours
Operation Temperature	: 0°C - 70°C
Operating Time	: 3 hours

