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Cameras & Camcorders: Industrial: CVXV18NS

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Features

Specifications

Accessories

Compact Size

The CVX-V18NS is compact and light weight, even when connected to the CCU. The camera head can be mounted to a tripod. Additional cables can be added for a longer distance between the camera head and CCU of up to 108 feet.

NightShot Function

NightShot Function enables recording in 0 Lux conditions. The IR filter is disabled and additional IR rays can be lit so objects can be recognized by the CCD. Without the NightShot Function, the low light recording capability is 0.7 Lux.

Manual Camera Control via Camera Control Unit

Focus, shutter speed and exposure can be controlled by the CCU. Focus can be selected from Auto, Manual (control by switch) or Infinity. Shutter speed is controllable from the CCU. Exposure can be controlled from the CCU, electrically lightening and darkening the image.

SteadyShot

The electrical image stabilizer is incorporated to reduce jumpiness from hand-held use or other movements. The precision CCD enables this without decreasing the image quality.

Date/Time

Date and Time can be superimposed onto the image while recording. This is useful in evidence recording when the date and time stamp are necessary.

Superimposing Title

One title (maximum 20 letters) can be created and superimposed onto the image. Titles can be rearranged with the option of 7 colors, vertical or horizontal positioning and/or superimposing a blinking title to make it more attractive.

Lithium-ion Battery System / AC Power Operation

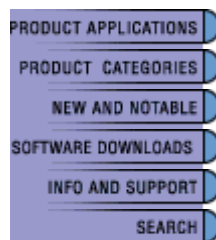
The CVX-V18NS is powered by either the attached Video Walkman or the Lithium-ion Battery attached directly to the CCU unit. the adoption of the Lithium-ion battery enables long operating hours. For example, using a fully charged NP-F950 operates the camera for more than five hours with the IR light ON.

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WeightCamera Unit - 1 lb
CCU - .35 lb (without battery)**Dimensions**Camera Head: 2.5 in. x 3 in. x 4.5 in.
CCU: 2 in. x 2.25 in. x 4.25 in.**Power Requirement**DC: 7.2 V (Battery Operation)
DC: 8.4V (AC Operation)**Power Consumption**2.2 W (with the IR light off)
3.2 W (with the IR light on)**CAMERA****Image Device**

1/4 inch Interline Transfer CCD

Picture ElementGross: 470k
Actual: 300k**Lens**

F 1.4

Focal length

f = 4.1 mm (35mm conversion 41mm)

Focus

Auto, Manual, Infinity

Minimum Illumination

0.7 Lux (without NightShot, for IRE)

NightShotIR light transmitting distance: approx. 16ft (Auto mode)
approx. 65ft. (using Slow Shutter)**VIDEO****Video Output**Composite: RCA x 1
S-Video: mini-DIN 4pin x 1

AUDIO

br>

Audio Output

RCA pin jack x 2 (L & R stereo)

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Supplied Accessories

- Walkman attachment unit
- Operating Instruction Manual

Optional Accessories

- DSR-V10 DVCAM Walkman
- NP-F950 Battery pack
- AC-V700 AC Adapter/Charger
- DC-V700 DC Adapter/Charger
- CCN-10 Camera extension cable.
- DSRV10 - DVCAM Video Walkman with i.LINK
- NPF950 - Lithium Battery
- DCV700 - Dc Adaptor / Charger
- CCN10 - 10m Extender Cable
- ACV700 - AC Power Adaptor

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