

## ICD-525S

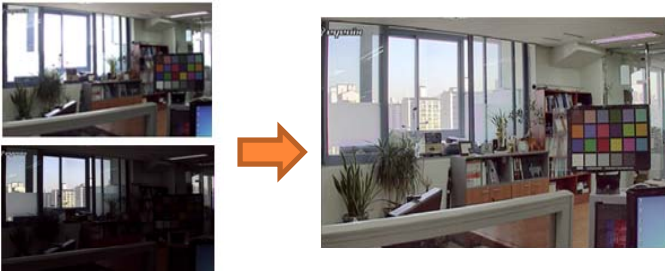
### Color Hybrid Camera



Pictured with  
Optional Lens

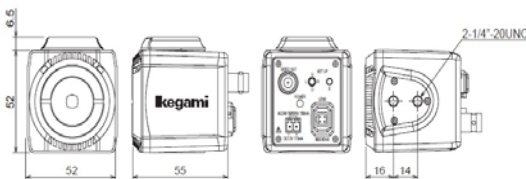
#### Features:

- 1/2.9" 2 Mega Pixels CMOS Image Sensor
- 1080P Full HD Hybrid Output support
- CVBS (Default, not support WDR), 1080P Full HD Hybrid Output CVI,AHD
- Natural Color Reproduction and clear & vivid image
- Enhance Local Real-time Surveillance Image Quality
- Double shutter Wide Dynamic Range Compensation(WDR@15fps)
- WDR function extends dynamic range of image by composing each differently exposed image. It repeatedly applies long exposure and short exposure for every frame. It applies adaptive tone mapping algorithm to establish linearity among these two images.



- Adaptive Digital Noise Reducer (2D/3D). This feature removes noise in images (spatial, temporal domain).
- Adaptive Contrast Enhancer (ACE). This function is a local adaptive contrast enhancement.
- OSD (On Screen Display) Function so, the camera can be controlled via selecting text displayed on the monitor screen.

#### Dimensions:



#### Specifications:

Image Sensor	1/2.9" 2 Mega Pixels Sensor
HD Resolution	Full HD 1920(H) x 1080(V)
Frame Rate	1080P-Full HD (30FPS/25FPS)
Scanning system	16:9 Progressive Scan
Min.Illumination(F1.2)	More than 0.08Lux at sens up « off »
S/N Ratio	More than 52dB (AGC off)
Video Output	Analog Output - CVBS (default)
	HD Output - CVI,AHD 1080p@30_25fps
Day & Night	Digital Day/night (Auto/Day/B&W/EXT)
Color Temperature	1800 ~ 10500K
Wide Dynamic Range	Support (1080p@15fps)
AGC	Level Setting(0~10)
Electronic shutter	Auto,Manual,Flicker,1/30.000 sec maxiam
White Balance Control	AUTO / AUTO ext / PUSH / MANUAL
Digital Noise Reduction	2D+3D, OFF/LOW/MIDDLE/HIGH
ACE	Off/LOW/MIDDLE/HIGH
DEFOG	Off/ON
Privacy Mask	16 Areas (On/Off, Color, Position)
Camera ID	Off/On (1 Line, Up to 8 characters, alphanumeric)
Motion Detection	Off/ON
Sens-Up	Auto
Operating Temperature & Relative Humidity	-10°C ~ +50°C RH 30% to 90% (no condensation)
Lens mount	CS mount (C-mount adapter attachment possible)
Auto Iris function	Compatible with DC Iris
Power Consumption	AC 24V ±10%, DC 12V(+10.5V~+15V), 2.0W
Outer dimensions	52(W)×52(H)×55(D) mm
Weight	Approx. 350g

Design and Specifications are subject to Change without notice.

IKEGAMI ELECTRONICS, (U.S.A.) INC.

www.ikegami.com email: CCTV@ikegami.com

HEADQUARTERS: 300E Route 175, Mahwah, NJ 07430 Phone (201)368-9171 Fax (201)569-1626