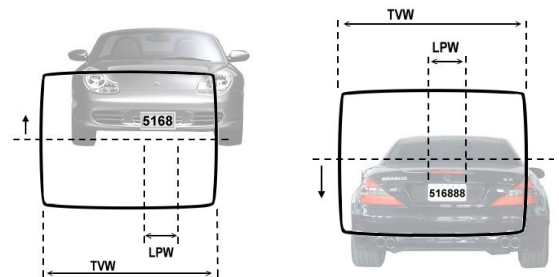
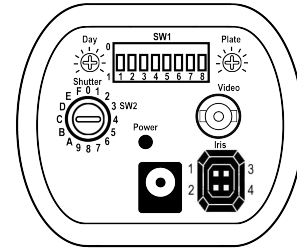


1/3" CCD Sony High sensitivity  
 DSP color LPC (License Plate Capture) camera

# CPT-CD39

## SPECIFICATION

<b>Image sensor</b>	<b>Color 1/3" Ex-View CCD</b>
<b>Scanning system</b>	2:1 Interlace scanning
<b>Scanning frequency</b>	NTSC: Hor.15,734Hz x Ver.59.94Hz, 60Hz Line lock PAL: Hor. 15,625Hz x Ver. 50Hz, 50Hz Line lock
<b>Picture elements</b>	NTSC: 811(H) x 508(V), 525 lines 60Hz PAL: 795(H) x 596(V), 625 lines 50Hz
<b>Resolution</b>	<b>550TVL</b>
<b>Sensitivity (AGC on)</b>	<b>0.001 Lux at F1.2 AGC on</b>
<b>S/N Ratio</b>	>65dB (AGC off, AESC off, Y sig.)
<b>Auto Electronic shutter</b>	1/50(60) ~ 1/100,000 second
<b>Flicker less</b>	1/100 sec
<b>Back Light Compensation</b>	256 detection area + enhanced center compenstr.
<b>Auto Gain Control (AGC)</b>	0 ~ 36dB
<b>Manual Gain Control</b>	8 gain selection 4 /6 /10 /14 /18 /22 /26 /32 dB
<b>White Balance</b>	Auto White Balance: 1800°K~18000°K Auto Tracking White Balance: 2500°K~ 9500°K
<b>Picture aperture</b>	Hor. 2H, Ver. 2V
<b>Synchronization</b>	<b>Internal</b>
<b>Linelock</b>	Optional, 270 deg.
<b>Video Output</b>	1.0 Vp-p, 75ohm BNC
<b>Gamma</b>	0.45 or customized
<b>Visible spectrum</b>	240nm ~ 1,200nm
<b>D.S.P. memory format</b>	EEPROM
<b>D.S.P. converter ratio</b>	10 Bit (A/D), 10Bit (D/A)
<b>Lens mounting</b>	C or CS mounting,
<b>Iris compatibility</b>	DC iris, <b>Positioning:</b> AV~PX adjustable
<b>Power voltage</b>	(DC12V) or (DC12V / AC24V) or (AC85 ~ 265V)
<b>Power consumption</b>	3W, <200mA
<b>Camera mount</b>	1/4" 20unc, Top or bottom mounting
<b>Casing structure</b>	Aluminum alloy, Ivory color
<b>Dimension &amp; weight</b>	62(W) x 52(W) x 60(L) mm, 280 g.
<b>Ambient Temperature</b>	Operating: -15°C ~ +60°C, Storage: -30°C ~ +70°C
<b>Ambient Humidity</b>	0 to 95% relative, non-condensing.
<b>Geometric distortion</b>	None



### Features & Characteristic:

- \* CPT-CD39 LPC camera
- \* To support LPR (license Plate Recognition) system
- \* LPC suitable for fast moving cars during night time
- \* High sensitivity up to 0.001 lux, 550 TVL resolution.
- \* 8 items Video adjustment DIP switch  
 ME, FL, BL, AE, AGC, AWB, ATW, Auto B/W
- \* Aperture switch for optimal License recognition  
 different light environment condition
- \* 12 steps MLD switch (Multi Level Detection)  
 provide wide range luminance detection  
 Strong suppression against high glare of the day  
 or vehicle spot light
- \* HLFL (High Light Flicker Less) non DC level