



- Mechanical IR Cut Filter
- EFFIO™ advanced signal processing
  - **Built-in Cardiod Microphone**



SP			

SPECIFICATIONS				
MODEL	COR-553HD			
RESOLUTION	700 TV-lines or greater			
VIDEO SENSOR	Sony™ 1/3" color CCD ExView HAD II			
SIGNAL PROCESSING	Sony™ EFFIO™ DSP chipset			
FORMAT	1/3" C/CS Industry standard lens mount			
LENS	Megapixel compatible (sold separately)			
EFFECTIVE PIXELS	NTSC: 976x494 (480k)			
VIDEO OUTPUT	1Vp-p, 75-ohm impedance			
AUDIO OUTPUT	Mono, RCA connector			
MICROPHONE	Built-in miniature cardioid			
AUTO-IRIS	Built-in DC/VIDEO auto-iris control, off/on/auto			
SHUTTER	Auto-Electronic (AES) 1/60 - 1/100,000 sec.			
SYNC SYSTEM	Internal			
MIN. ILLUMINATION	0.01 LUX, f1.2 (day)			
MECHANICAL IR FILTER	Day/night ICR-IR cut filter			
IR SENSITIVE	Yes, requires radiant IR source (sold separately)			
IR RANGE	30' with Extended IR Range (EIR)			
DYNAMIC NOISE REDUCTION	(DNR) Yes, OSD adjustable			
S/N RATIO	>48dB (AGC off)			
GAIN CONTROL	Yes - Auto and Manual, OSD adjustable			
BACKLIGHT & HIGHLIGHT COMP.	(BLC, HLC) Yes, OSD adustable			
ADAPTIVE TONE REPRODUCTION	(ATR) Yes, OSD adjustable			
WHITE BALANCE	(ATW, PUSH, USER1, USER2, ACR, MANUAL, PUSH LOCK) Yes, OSD adjustable			
DAY/NIGHT	Adjustable Day-to-Night and Night-to-Day threshold and delay			
PRIVACY	Yes, 8 areas			
MOTION DETECTION	Yes, 4 areas			
IMAGE CONTROL	Sharpness, brightness, gamma, color control			
MIRROR IMAGE	Yes (including Mirror Image Shadow function)			
ALARM OUTPUT	Yes			
DIMENSION	3.0" x 5.7" x 2.2"			
POWER	12VDC (sold separately)			

Lens sold separately. Compatible with a wide range of industry standard C/CS-mount lenses, including auto-iris lenses and megapixel lenses.









Camera shown with advanced megapixel lens and radiant infrared illuminator, sold separately.





