

## 1-1. Professional PTZ Camera

### TVC-FG301E *New!*



#### Feature

- Max. Resolution 1920x1080/60p
- Tally LED
- GEN-LOCK (tri level sync)
- Audio (stereo)
- Pan Range : 360° (Endless)
- Powerful Functions
  - Support up to 255 Cameras
  - IR CUT-Filter (Low luminance environment)
  - Slow Shutter function
  - Day & Night function
  - Smart Flip Function
- Optical x 30 ZOOM Lens
  - 1/2.8" "Exmor" CMOS Sensor (approx. 2.38 million effective pixel)
- Multi-format Output Video Interface
  - SD/HD/3G-SDI, HDMI (Simultaneous output)
- Various Protocol & Communication
  - Protocol : VISCA, PELCO-D/P
  - Communication : RS-232C, RS-422 (RJ45)
  - daisy chain and parallel connection

Module	1/2.8" Exmor CMOS
Valid pixels	1920(H) x 1080(V) (Approximately 2.38 million effective pixels)
Video output	SD/HD/3G-SDI, HDMI
Zoom Scale	Optical Zoom: x30, Digital Zoom: x12
Tally LED	S/W Tally
Day & Night	AGC, TDN(ICR)
Focus	Semi-Auto / Auto / Manual
Focus Near Limit	0.8m / 30cm / 11cm / 11cm / 10m / 10m / 16m / 12m / 18.1m / 15m / 12.0m / 1.65m / 1.4m / 1.2m
Viewing Angle	63.7°(W), 23°(T)
Minimum Luminance	ICR-OFF = 0.35 lx / 30 sec, 50%, High Sensitivity mode On = 1.4 lx / 30 sec, 50%, High Sensitivity mode Off = 0.05 lx / 4 sec, 1/3 sec, 50%, High Sensitivity mode On = 0.19 lx / 4 sec, 1/3 sec, 50%, High Sensitivity mode On ICR-ON = 0.013 lx / 30 sec, 50%, High Sensitivity mode On = 0.05 lx / 30 sec, 50%, High Sensitivity mode Off = 0.002 lx / 4 sec, 1/3 sec, 30%, High Sensitivity mode On
Aperture	10, 0-15
Moving Angle	Pan: 360°(Endless), Tilt: -30°~200° (Auto Flip), 30°~95°
Jogging Speed	Manual: 0.002°/sec ~ 120°/sec (Zoom Scale Interlocked) Preset: 120°/sec, Swing: 1°/sec ~ 120°/sec Preset Setup 254 Presets (Label Setup, each display Setup) [PELCO], 255 Presets [VISCA]
Swing setup	Swing Setup 8 Swing
Pattern setup	Pattern Setup 8 Pattern
Group setup	Group Setup 8 Group (20 movements/Group)
Cam Extension	Support up to 255 Cameras
Other functions	Smart-Flip, Home Position Set, Auto Parking, Power Up Action
Communication	RS-422(RJ45), RS-232C, IR Remote
Protocol	PELCO-D/P, VISCA
OSD	Menu, Position Etc.
Power	DC 12V ± 10% (Max 1A)

