All-in-One
Panoramic PTZ Series

All the Details and Object Tracking with one simple click

- 12MP Fisheye + 2MP PTZ Hybrid Camera
- Fisheye Panoramic View
- Wide Working Temperature Range
- IP67 Ingress Protection & IK10 Vandal Resistance

- 20x / 30x Optical Zoom
- Intuitive PTZ Control
- Auto Tracking

14MP	20x Zoom	30x Zoom	360° ANGLE	PTZ	WDR Pro	Tracking	IP67	IK10

All in One Camera

GV-PPTZ14021 (20x) and GV-PPTZ14031 (30x) are 360° anti-blindspot network cameras, that combine the panorama feature of a 12MP fisheye camera with the tracking and zoom agility of a 2MP PTZ.
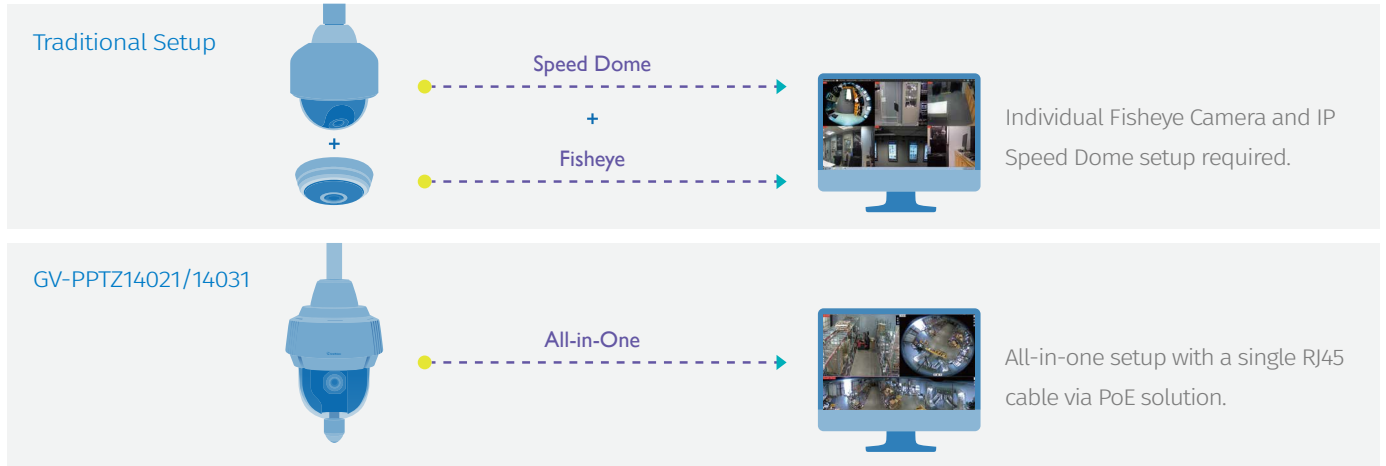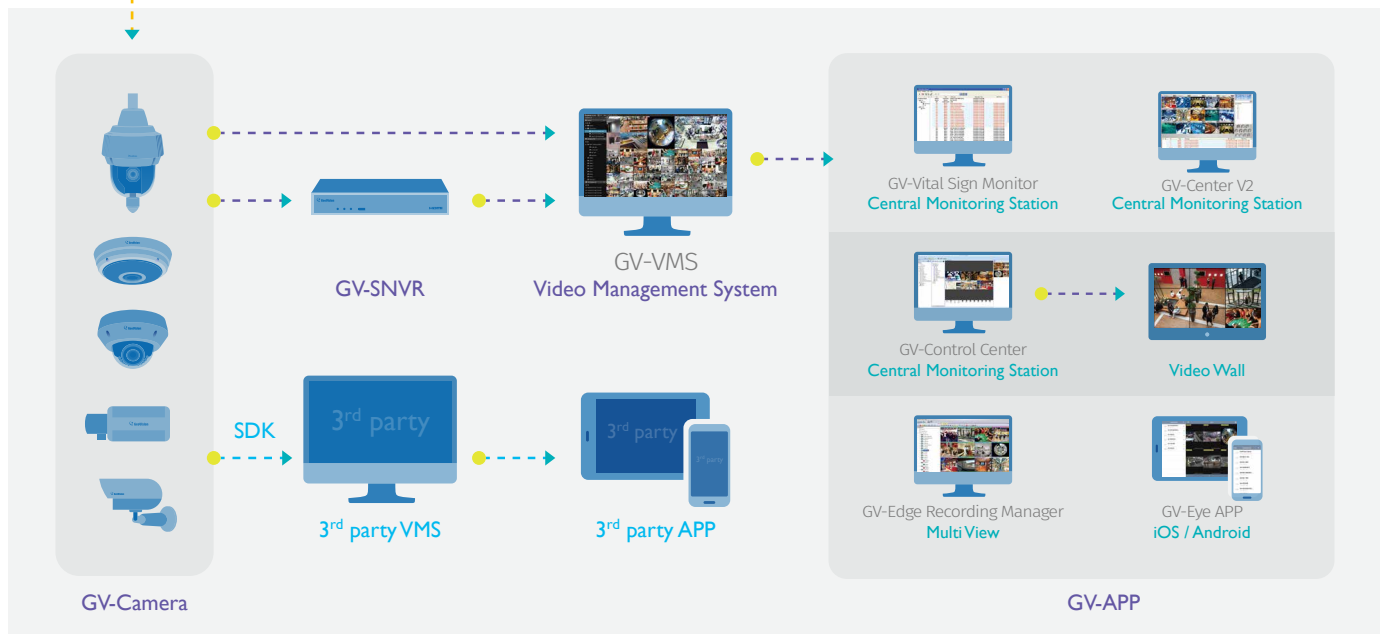

PTZ

Fisheye

Simplified Installation

GV-PPTZ Series is designed for easy installation to help you save on time and cost.

Traditional Setup

Speed Dome

+

Fisheye

Individual Fisheye Camera and IP Speed Dome setup required.

GV-PPTZ14021/14031

All-in-One

All-in-one setup with a single RJ45 cable via PoE solution.

Application

Airport

City

Parking Lot

Stadium

Harbor

How It Works?

GV-SNVR

GV-VMS
Video Management System

GV-Vital Sign Monitor
Central Monitoring Station

GV-Center V2
Central Monitoring Station

GV-Control Center
Central Monitoring Station

Video Wall

SDK

3rd party VMS

3rd party APP

GV-Edge Recording Manager
Multi View

GV-Eye APP
iOS / Android

GV-Camera

GV-APP

360° Panoramic View and Intuitive PTZ Control

These revolutionary models, which integrate the utility of fisheye lens with a 20x / 30x zoom module, allow users to achieve 360° panoramaic view without losing any detail while simultaneously able to perform pan / tilt / zoom on specific points of interest with a simple click of the mouse. To facilitate tracking, PPTZ series are equipped with an advanced zoom module to automatically track moving objects within the range of view.
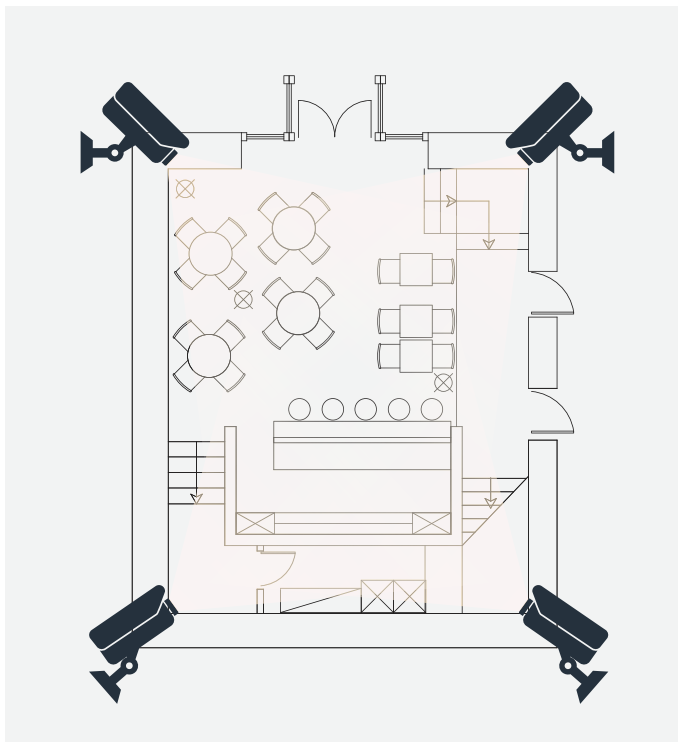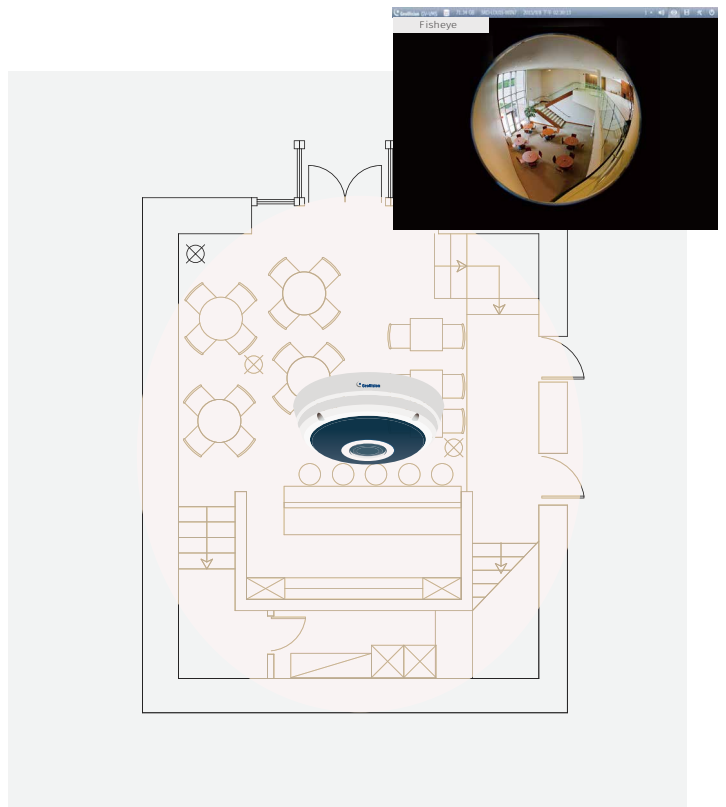
Intuitive PTZ Control

Fisheye Dewarping

PIP Mode

Single Fisheye covers all angles and sees everything

Traditional cameras x 4

GV-Fisheye camera x 1

Product Spec

GV-PPTZ14021

14MP H.265 20x Zoom Low Lux WDR Pro Panoramic
PTZ IP Camera

- FE: Up to 15 fps at 4000 × 3000
  SD: Up to 60 fps at 1920 × 1080
- SD: 20x optical zoom
- Two-way Audio
- Pan travel 360° endless

- Tilt travel +110°~-110°
- Manual speed 0.5° ~ 460°/sec
- -40°C ~ 50°C (-40°F ~ 122°F)
- IP67 & IK10 for metal casing

GV-PPTZ14031

14MP H.265 30x Zoom Low Lux WDR Pro Panoramic
PTZ IP Camera

- FE: Up to 15 fps at 4000 × 3000
  SD: Up to 60 fps at 1920 × 1080
- SD: 30x optical zoom
- Two-way Audio
- Pan travel 360° endless

- Tilt travel +110°~-110°
- Manual speed 0.5° ~ 460°/sec
- -40°C ~ 50°C (-40°F ~ 122°F)
- IP67 & IK10 for metal casing

Mount

GV-Mount102
Straight Tube Box Mount

- Dimensions: 256 x 256 x 316 mm (10.1 x 10.1 x 12.4")
- Weight: 66 kg (14.6 lb)

GV-Mount103
Straight Tube Mount

- Dimensions: 219 x 125 x 340 mm (8.6 x 4.9 x 13.4")
- Weight: 2.2 kg (4.9 lb)

GV-Mount908-3
In-Ceiling Mounting Kit

- Dimensions: 205 x 128 x 227 mm (8.1 x 5 x 8.9")
- Weight: 3 kg (6.6 lb)

GV-Mount207
Pendant Tube

- Dimensions: 151.6 x 203.6 x 302.8 mm (5.97 x 8.02 x 11.92")
- Weight: 1.43 kg (3.15 lb)