

EyeMax®

Integrated multi-camera with one PTZ camera and multiple fixed cameras



EyeMax™ Features

- Maximized for CloseView® Unit
- Color and Day/Night Modules
- Indoor / Outdoor Use
- Quick Connect PTZ Module for Fast Installations
- 1,2,3 & 4 Reference Camera Configurations
- 26X Optical Zoom & 12X Digital Zoom
- 220 Presets
- Preset Tours, 4 Each, Preset, Pattern and AutoPan Tours
- Built-in Alarm -7 Inputs, 2 Outputs



Self Contained Pan/Tilt/Zoom Camera

General

Increase Surveillance Efficiency

DynaPel CloseView® & EyeMax™ join forces to revolutionize today's surveillance market. Clearly a short focal-length lens alone that covers a wide area yields video that is too pixelated to zoom in and see detail. A digital zoom does not help if the data does not exist - you get bigger pixels, lacking detail. Merging the capabilities of fixed cameras, Unmanned PTZ Control (CloseView®) and EyeMax™ provide the most efficient way to properly provide surveillance coverage in one easy-to-install unit.

Maximized for CloseView®

CloseView®, designed by the computer vision experts at DynaPel allows attended and unattended operations to capture Identification Video of the action in the scene. It watches the wide-angle video, just like an electronic security guard. Keeping the overview of the scene while zooming into the detail. When there is detected motion in the field of view, it automatically directs the EyeMax™ camera to zoom in and look at the "activity". In fact CloseView® can identify multiple targets through multiple "reference" cameras and sequentially move from target to target.

EyeMax™ Configured as a PTZ + 1, 2, 3, or 4 Varifocal Reference Camera Configurations

Reference Camera Features

EyeMax™ Configurations can be ordered with one; two; three; and four varifocal reference camera configurations.

Reference Camera Specifications

- 480 TV Lines Color
- 570 TV Lines B&W
- 48 dB Signal to Noise Ratio

Varifocal Camera Options

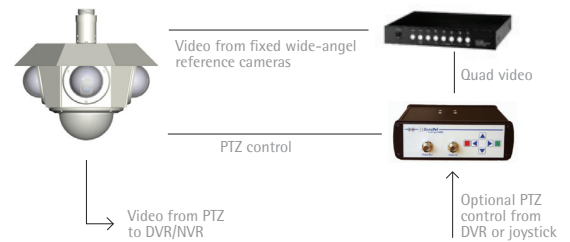
- 2mm-4mm Varifocal High Res Color
- 2mm-4mm Varifocal High Res Black & White
- 3mm-9mm Varifocal High Res Day / Night



System Layout

Ordering Guide

- Cameras come in 1,2,3 & 4 Reference camera versions
- Day/Night PTZ comes with Day/Night Reference cameras
- Order Mounting Hardware Separately



Operational Specifications

Preset	220 Presets with Titles; 4 Preset Tours
Preset Speed	> 300°/second
Zoom-Rotation Interaction	Control Speed Auto Adjust –According to Focal Length
Auto Flip*	Rotate 180°when camera tilts to the vertical position
Auto Pan Scan	0°-355°Programmable; 4 Auto Scan Routes
Pan Speed	0.5°-300°(non-grade)
Pan Rotation Range	360°
Tilt Range	Tilt 90°(180°w/auto flip)

* Note: Zoom Rotation and Auto Flip feature must be disabled when connected to CloseView Unit

PTZ Camera Specification

Model	26X Day/Night (Color/Mono)
Sync Mode	Internal/External
Effective Pixel	440K (PAL) / 380K (NTSC)
Scan Area	¼"Scan Area
Scanning System	2:1 InterlacingResolution
470 TVL / 550 TVLSensitivity	Color 1.0 Lux
Privacy Mask Mode	24 positions
Iris	Auto/Manual
Focus	Auto/Manual
Zoom	312X (optical 26x, digital 12x)
Zoom Length	3.5 mm –91 mm
Angle of View	Wide 54°/ Tele 2.5°
Back Light Compensation	Off/Auto
White Balance	Auto/Manual
Gain Control	Auto
Signal to Noise Ratio	> 50dB
Video Output	1.0 ±0.2 Vp-p

Assorted Products



Color Quad Unit (GCQ4Z)



CloseView® (Rack Mount & Desktop Versions)



PowerTrak Controllers