

Arecont Vision Update

September 2016

SurroundVideo® Omni G2

4 User-Configurable Sensors in an
Omni-Directional All-in-One Solution

Highlighted Features Include:

- 12 or 20 Megapixel (MP) H.264 All-in-One Remote Focus Omni-Directional User-Configurable Multi-Sensor True Day/Night Indoor/Outdoor Dome IP Cameras
- Multiple Lens Options in a Single Camera Housing from 2.1mm to 16mm
- Up to 4 Individual Camera Gimbals can be Independently Placed in Any Orientation Around a 360° Track Including Looking Straight Down
- True Wide Dynamic Range up to 100dB at Full Resolution
- Increased Frame Rates



Multi-Sensor Omni G2



Interchangeable
Lenses with Motorized
Remote Focus



Omni-Directional Track
with 4 Customizable
Sensors



270° FOV
Capable



Wide Dynamic Range
on 12MP Models



True Day/Night
with IR Cut Filter



Pixel Binning Mode



Ultra Low Profile
Design



3-Axis Gimbal



Impact / Weather Resistant
IK-10 and IP66 Rated

SurroundVideo® G5 Mini

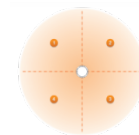
Smaller Housing Models Now Up to 20 Megapixels

Highlighted New Features Include:

- 12MP and 20MP H.264 All-in-One 180° or 360° Panoramic True Day/Night Indoor/Outdoor Dome IP Cameras
- True Wide Dynamic Range up to 100dB at Full Resolution
- Increased Frame Rates



180° Panoramic



360° Panoramic



180° Panoramic

360° Panoramic

GEN5
Megapixel IP Cameras

180° Panoramic



360° Panoramic

Wide Dynamic Range
on Some 12MP ModelsTrue Day/Night
with IR Cut Filter

Pixel Binning Mode

Impact / Weather
Resistant IK-10
and IP66 RatedAll-in-One PoE
and Integrated LensesDual Encoder
H.264/MJPEG

SurroundVideo® G5

Now with Remote Focus and STELLAR™

Highlighted New Features Include:

- 5MP, 12MP, and 20MP H.264 All-in-One 180° Panoramic True Day/Night Indoor/Outdoor Dome IP Camera
- Motorized P-Iris Lenses with Remote Focus
- **STELLAR™** (Spatio Temporal Low Light Architecture) on 5MP Models
- True Wide Dynamic Range up to 100dB at Full Resolution
- Increased Frame Rates



180° Panoramic

180° Panoramic



180° Panoramic

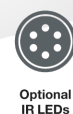
Integrated
Motorized Lenses
with Remote FocusP-Iris Control for
Best Depth of Field
and Image ClaritySTELLAR™
Low Light Technology
on 5MP ModelsWide Dynamic Range
(12MP Models)True Day/Night
with IR Cut FilterPixel Binning Mode
on 12 and 20MP ModelsImpact / Weather
Resistant IK-10
and IP66 RatedDual Encoder
H.264/MJPEG

MegaVideo® Flex

Ultra Low Profile Design Solution

Highlighted New Features Include:

- 1.2MP, 1080p, 3MP, and 5MP H.264 Remote Focus True Day/Night Indoor/Outdoor Tethered IP Cameras
- Camera Sensor and Main Unit can be Connected via a USB Cable up to 40ft in Length
- Optional IR LEDs



MegaVideo® Flex

MF-FMA In Wall Accessory



Interchangeable
Lenses with Motorized
Remote Focus



Ultra Low Profile
Design



Tethered
Camera



NightView™
on 1.2MP Models



Wide Dynamic Range
Available on Some
1080p and 3MP Models



True Day/Night
with Mechanical
IR Cut Filter



Water Resistant
from Front



CorridorView™
with 90° Image Flip



SDHC Card Slot



Pixel Binning Mode
on 3 and 5MP Models



Optional
IR LEDs



MegaDome® 4K

8.3 Megapixels at 30fps!

4K

Highlights:

- 4K Ultra High Resolution Image Quality
- 8.3MP H.264 True Day/Night Indoor/Outdoor Dome IP Cameras
- 30 Frames per Second
- New Easy-to-Install Housing Design

**GEN5**
Megapixel IP Cameras

4K Resolution

Integrated Motorized
Lens with Remote
Focus and ZoomP-Iris Control for
Best Depth of Field
and Image ClarityTrue Day/Night
with IR Cut FilterCorridorView™
with 90° Image Flip

IR LEDs



SDHC Card Slot

Impact / Weather Resistant
IK-10 and IP66 RatedAll-in-One PoE
and Integrated Lens

MicroDome® Duo

2 User-Configurable Sensors in a Single All-in-One Solution

Highlighted Features Include:

- 2 Sensor MicroDome Camera
- Remote Focus – Still Able To Change Lenses
- 3 Axis Gimbals
- Discrete and Low Profile
- Fast Frame Rates



MicroDome® Duo

Mounting Accessories



MicroBullet®

Low Cost Full Feature Bullet Solution

Highlighted Features Include:

- 3-6mm Motorized Lens
- Integrated IR
- True Wide Dynamic Range up to 100dB at Full Resolution
- Indoor/Outdoor



163mm



MicroDome® G2

Corner Mount

Features Include:

- 1.2MP, 1080p, 3MP, and 5MP H. 264 All-in-One True Day/Night Indoor/Outdoor Dome IP Cameras
- Motorized Lens with Remote Focus
- True Wide Dynamic Range up to 100dB at Full Resolution
- 3-Axis Gimbal



New MegaVideo G5 Lenses

MPL9-36MPI	Arecont 9-36mm, 1/2.5", f1.5 CS-mount, IR corrected, P-Iris, Motorized Zoom and Focus (for use with 1.2MP, 1080p and 3MP and 5MP cameras)
UHD4.0-10MPI	Arecont 4-10mm, 1/2.3", f1.6 CS-mount, IR corrected, P-Iris, Motorized Zoom and Focus (for use with 5MP and 10MP cameras)
UHD12-50MPI	Arecont 12-50mm, 1/1.7", f1.8 CS-mount, IR corrected, P-Iris, Motorized Zoom and Focus (for use with 5MP and 10MP cameras)
UHD30-120MPI	Arecont 30-120mm, 1/1.8", f2.2 CS-mount, IR corrected, P-Iris, Motorized Zoom and Focus (for use with 5MP and 10MP cameras)



UHD30-120MPI



SNAPstream®

Smart Noise Adaptation & Processing

- Smart H.264 Codec Enhancement
- Updateable on Most Legacy Cameras
- Reduces Bandwidth Without Impacting Image Quality



SNAPstream™
Technology

SNAPstream®



AV MegaView 1080p @ Default Settings
30 FPS 2.2 Mb/s



AV MegaView 1080p @ Default Settings
with **SNAPstream**®
30 FPS 0.5 Mb/s

SNAPstream®



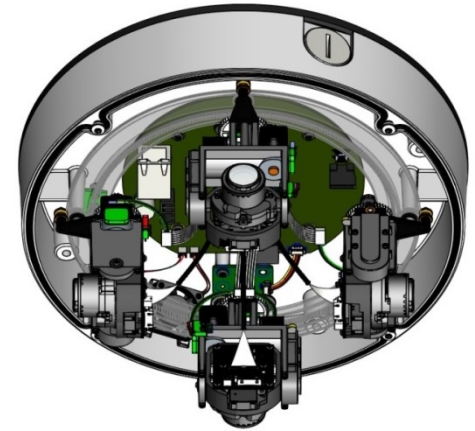
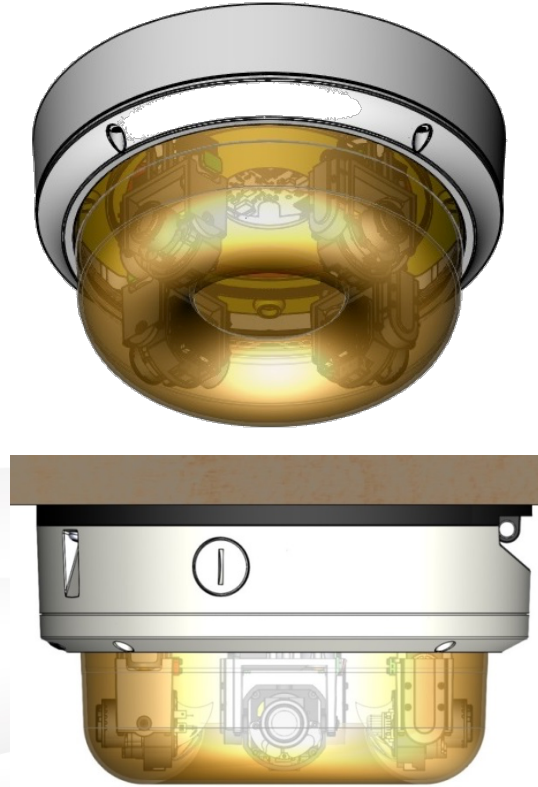
AV MegaView 1080p @ Default Settings
21 FPS 10 Mb/s



AV MegaView 1080p @ Default Settings
with **SNAPstream®**
21 FPS 2.4 Mb/s

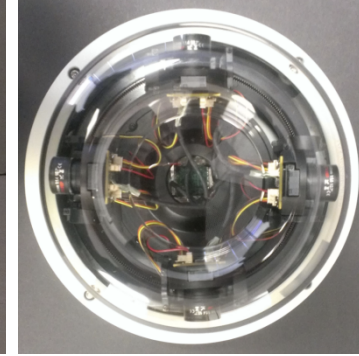
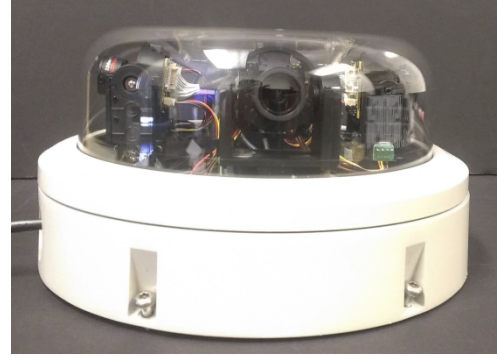
SurroundVideo® Omni Generation 3

- Remote Setup
 - Individual Pan
 - Individual Tilt
 - Individual Zoom/Focus
- 4 Sensor Design

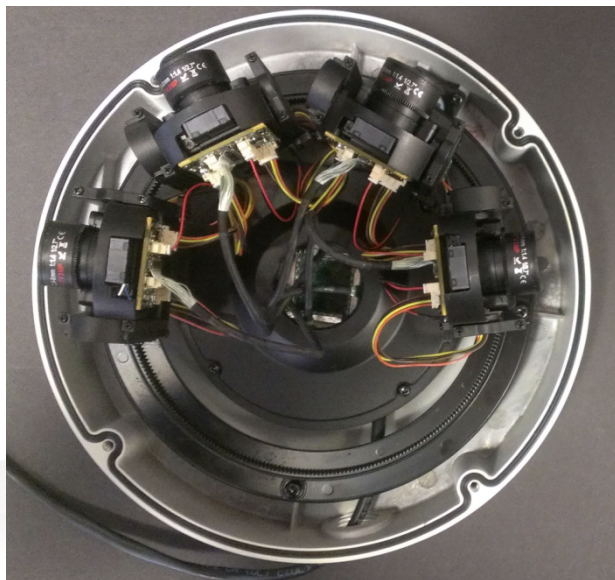


SurroundVideo® Omni Generation 3

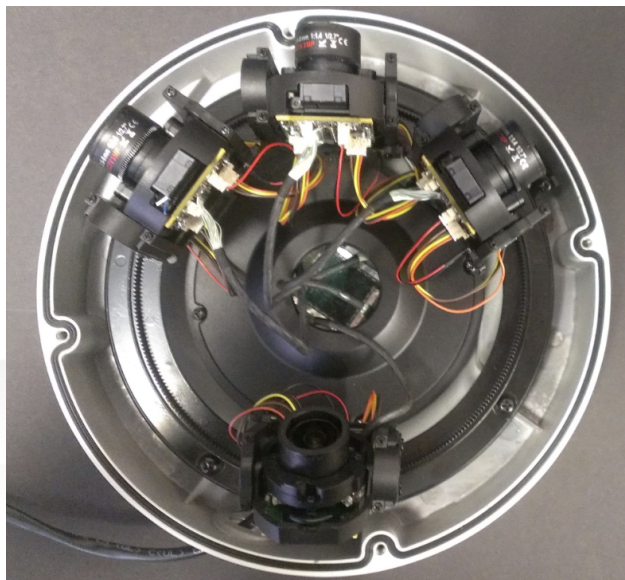
Way in Megapixel Video™



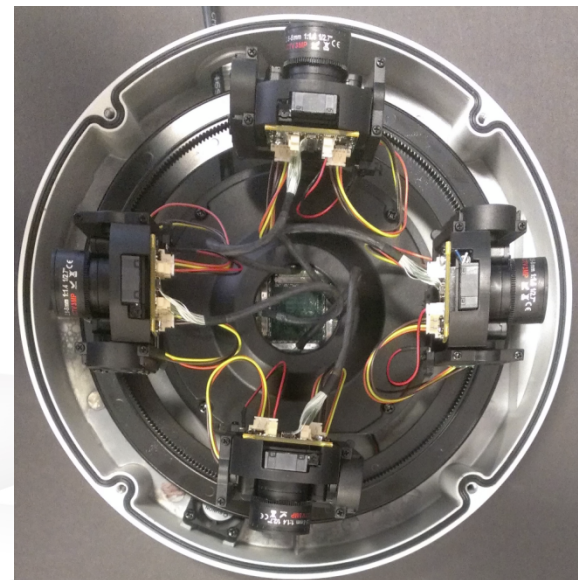
SurroundVideo® Omni Generation 3



180°



270°



360°

Other Major Events on Our Fall/Winter Calendar

- Security Essen 2016, Essen, Germany
 - September 27-30, 2016



- Security Canada Central, Toronto, Canada
 - October 19-20, 2016



- Securing New Ground, NYC, NY
 - October 19-20, 2016



- Expoprotection 2016, Paris, France
 - November 7-9, 2016



- Securexpo East Africa, Nairobi, Kenya
 - November 8-10, 2016



- Security 500, Washington, D.C.
 - November 14, 2016



- ISC East, NYC, NY
 - November 16-17, 2016



- Intersec 2017, Dubai, UAE
 - January 22-24, 2017



Thank you!



Leading the Way in Megapixel Video™



Leading the Way in Megapixel Video™

www.arecontvision.com

sales@arecontvision.com

+1.818.938.0700



NEWS BLOG

<http://blog.arecontvision.com>

News Center

Get the latest scoop on Arecont Vision® with press releases, conference and event dates, videos, and more.

<https://www.arecontvision.com/news.php>



Connect with us



linkedin.com/company/arecont-vision



facebook.com/arecontvision



youtube.com/user/ArecontVision



twitter.com/arecontvision

[@arecontvision](https://twitter.com/arecontvision)