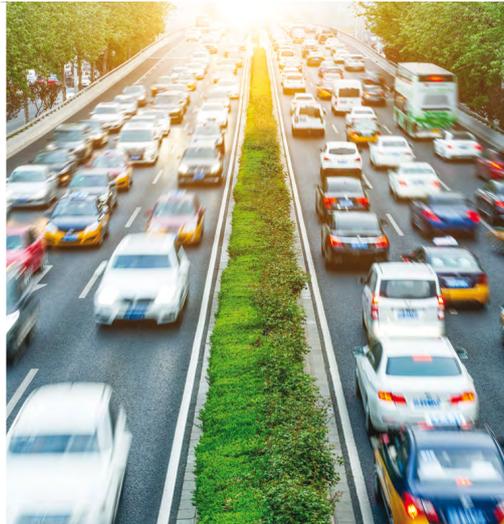
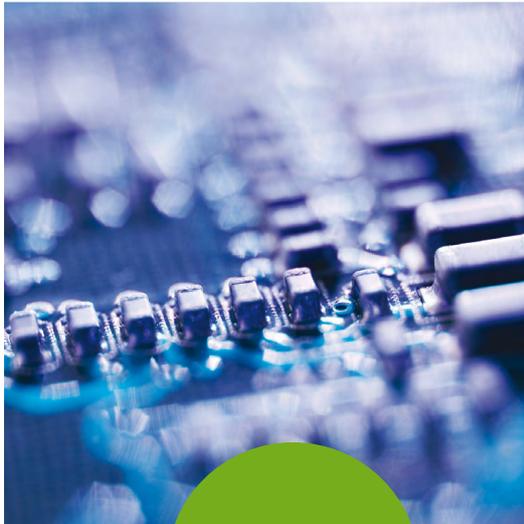


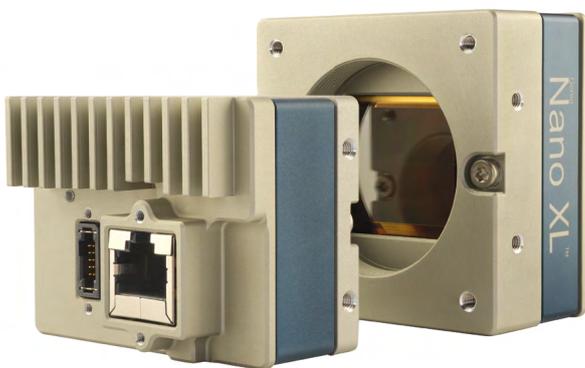
# Genie™ Nano 5GigE

Featuring ON-Semi™ and  
SONY™ CMOS Sensors



**NEW**

**ON-SEMI SENSORS**  
High Speed, High Resolution  
**COMING SOON!**



<b>Nano-5G-M2050 / C2050</b> Sony Pregius IMX252	2064 x 1544 - 3.45 μm – 8/12 bits	<b>3.2M / 190 fps</b>
<b>Nano-5G-M2450 / C2450</b> Sony Pregius IMX250	2464 x 2056 - 3.45 μm – 8/12 bits	<b>5.1M / 141 fps</b>
<b>Nano-5G-M4060 / C4060</b> Sony Pregius IMX255	4112 x 2176 - 3.45 μm – 8/12 bits	<b>8.9M / 85 fps</b>
<b>Nano-5G-M4040 / C4040</b> Sony Pregius IMX253	4112 x 3008 - 3.45 μm – 8/12 bits	<b>12M / 63 fps</b>
<b>Nano-5G-M4050 / C4050</b> ON-SEMI XGS 12000	4096 x 3072 - 3.2 μm – 8/12-bits	<b>12M / 83 fps</b>
<b>Nano-5G-M4500 / C4500</b> ON-SEMI XGS 20000	4500 x 4500 - 3.2 μm – 8/12-bits	<b>20M / 30 fps</b>
<b>Nano-5G-M5400 / C5400</b> ON-SEMI XGS 30000	5460 x 5460 - 3.2 μm – 8/12-bits	<b>30M / 20 fps</b>
<b>Nano-5G-M8100 / C8100</b> ON-SEMI XGS 45000	8192 x 5460 - 3.2 μm – 8/12-bits	<b>45M / 15 fps</b>

ON Semiconductor®



SONY Pregius  
Global Shutter Technology

GIGEVISION

TURBODRIVE  
BY TELEDYNE DALSA

# Area Scan Camera Family Overview

## For Visible Light / NIR Spectrum

**GiGE**  
VISION



**Genie™ Nano-1GigE**  
Smaller. Faster.  
Cheaper. Better.  
CMOS VGA to 25MP with  
our exclusive TurboDrive™  
technology for the highest  
frame rates in the industry.

**GiGE**  
VISION



**Genie™ Nano-5GigE**  
Smaller. Faster.  
Cheaper. Better.  
All new 5GigE interface  
for even faster speeds.

**CAMERA**  
**Link**



**Genie™ Nano-CL**  
Smaller. Faster.  
Cheaper. Better.  
CMOS 5MP to 25MP with  
proven Camera Link interface  
for high frame rates.

**CoaXPress**



**Genie™ Nano-CXP**  
From 16 to 67 megapixel  
resolution with proven  
CoaXPress® 6Gbps

**CAMERA**  
**Link**



**Falcon™ 4**  
From 11 to 86 megapixel  
resolution with CLHS  
interface Optical cable.

**USB**  
VISION



**LT Series**  
From 3.2 to 30 megapixel  
resolution with USB® Vision  
interface.

**TELEDYNE DALSA**  
Everywhereyoulook™  
Part of the Teledyne Imaging Group