

# Industrial Cameras



# Which Industrial Camera Should I Choose?

No Machine Vision Analysis required

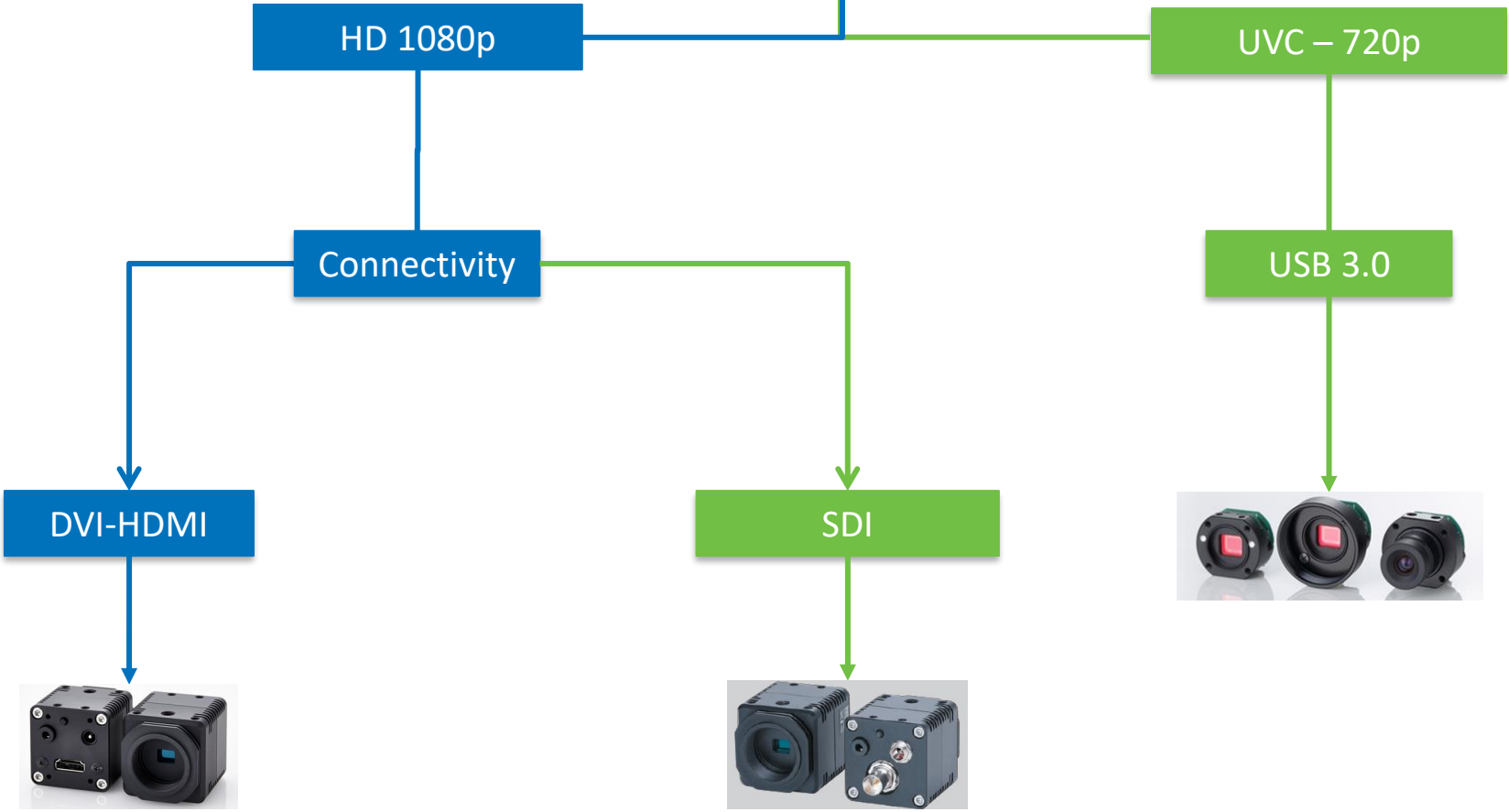
Machine Vision Required

Plug & Play Cameras

Machine Vision Cameras

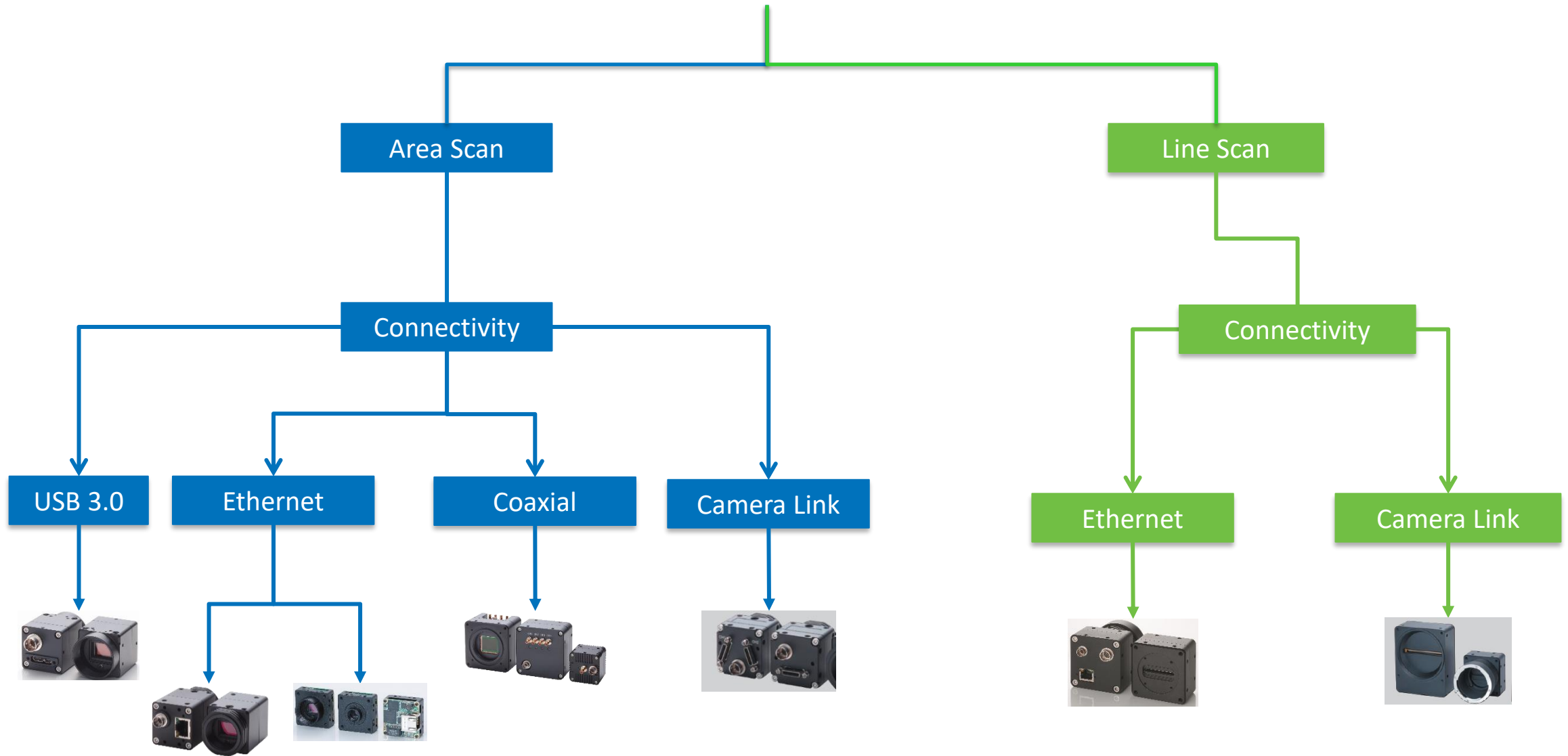


# Plug & Play Cameras



\*Click the picture to link to the individual product details

# Machine Vision Cameras



\*Click the picture to link to the individual product details

[Web Page link](#)

**GIG**  
VISION



[Click on picture to link to datasheet](#)

## M Series GigE Vision Cameras

- Cased Area Scan GigE Vision Camera
- 0.4 to 20 MP Resolution (Global & Rolling Shutter Models)
- Up to 282 FPS
- Power over Ethernet
- GigE Vision 2.1 Support
- Precision Time Protocol for accurate exposure timing
- Inherent networkability allows for up to 100 cameras on a single network
- Cable length up to 100m

Industrial Cameras

FS Series

GigE Vision

[Web Page link](#)

**GIG**  
VISION



[Click on picture to link to datasheet](#)

## FS Series GigE Vision Line Scan Cameras

- Cased Line Scan GigE Vision Camera
- Color, Monochrome, or Dual Line Monochrome
- 2k, 4k, and 8k resolutions
- Power over Ethernet
- GigE Vision 2.1 Support
- Action Command Triggering

Industrial Cameras

B Series

GigE Vision

[Web Page link](#)

**GIG**  
VISION



[Click on picture to link to datasheet](#)

## B Series GigE Vision Cameras

- Area Scan GigE Vision Camera
- Single Board or Remote Head Options
- C-Mount, CS Mount, S Mount or No Lens Mount Options
- 0.4 to 20 MP Resolution (Global & Rolling Shutter Models)
- Up to 282 FPS
- Power over Ethernet or Power over I/O
- GigE Vision 2.1 Support
- Precision Time Protocol for accurate exposure timing

Industrial Cameras

M Series

USB3 Vision

[Web Page link](#)



[Click on picture to link to datasheet](#)

## M Series USB3 Vision Cameras

---

- Cased Area Scan USB3 Vision Camera
- 0.4 to 20 MP Resolution
- Global & Rolling Shuter
- Up to 527 FPS
- USB 3.0 SuperSpeed Connection with backwards compatibility for USB 2.0 ports
- Power through USB 3 port
- CS or C-Mount lens options



Industrial Cameras

M Series

CoaXPress

[Web Page link](#)

**CoaXPress**<sup>®</sup>



[Click on picture to link to datasheet](#)

## M Series CoaXPress Cameras

- Cased Area Scan CoaXPress Camera
- 0.4 to 25 MP Resolution
- Up to 523 FPS
- 25 MP Resolution Option with 150 FPS
- M42, F, or C-Mount Options
- Power over CoaXPress
- 1-lane, 2-lane & 4-lane Connections
- CXP3, CXP6, & CXP12 Options
- Extremely high speed options even on higher resolution cameras.

Industrial Cameras

M Series

Camera Link

[Web Page link](#)



[Click on picture to link to datasheet](#)

## M Series Camera Link Cameras

---

- Cased Area Scan Camera Link Camera
- 0.4 to 25 MP Resolution
- Up to 523 FPS
- M42, F, or C-Mount Options
- Power over Camera Link
- SDR Connector Options: 1 or 2 connector configurations

Industrial Cameras

FS Series

GigE Vision

[Web Page link](#)



[Click on picture to link to datasheet](#)

## FS Series Camera Link Line Scan Cameras

---

- Cased Line Scan Camera Link Camera
- Color, Monochrome, or Dual Line Monochrome
- 2k, 4k, 8k and 16k resolutions
- Up to 80kHz Line Rate
- Flat Field Correction
- Region of Interest

[Web Page link](#)



## HD Output Series

---

- True HD 1080p Resolution
- 60 FPS (with alternate 30FPS mode)
- Direct connect to monitor through HDMI or BNC connection
- HD-DVI or HD-SDI Output
- Board or Cased Models
- CS or C-Mount Options
- Ideal for manual viewing applications (no analysis required)
- Easily programmable user configurable profiles
- Remote control jig (wired) with fully customizable buttons

[Click on picture to link to datasheet](#)

## Industrial Cameras UVC Series

[Web Page link](#)



## UVC Series

---

- UVC Format
- 1.3 MP Resolution – 720p
- 30 FPS
- Plug & Play into any PC
- Available in CS, S, & No Lens Mount versions

[Click on pictures to link to datasheet](#)

# Omron Industrial Cameras

Your trusted partner in vision

