

Manual Iris Lens / Machine Vision Lens / Line-Scan Lens / UV Lens

Y K 5 0 2 8 A - 0 2
 ① ② ③ ④ ⑤ ⑥ ⑪

Auto-Iris Lens / Auto-Iris Pinhole Lens

B 5 0 1 8 E R
 ① ② ③ ④ ⑤ ⑥ ⑪

Motorized Zoom Lens / Manual Zoom Lens

T S 1 5 Z A M E - 3 F
 ① ② ⑦ ⑧ ⑤ ⑨ ⑩ ⑪

Vari-Focal Lens

T S 2 V 2 1 4 A E D
 ① ② ⑦ ⑧ ③ ④ ⑤ ⑨

Board Camera Lens

Q D 2 V 2 2 1 4 A E - D N
 ① ② ⑦ ⑧ ③ ④ ⑤ ⑨ ⑪

① Format Size

| Sign | Meaning |
|------|----------------------|
| Y | Larger than 1 format |
| B | 1 |
| C | 2/3 |
| H | 1/2 |
| T | 1/3 |
| Q | 1/4 |

② Mount

| Sign | Meaning |
|------|---------------|
| - | C |
| S | CS |
| D | Integral type |
| K | K |
| F | F |

③ Focal Length

• Shown in integer, omit fractions

④ Maximum Aperture

• Omit decimal point

⑤ History of improvement

• Shown with a letter in alphabetical order. The signs of ⑥ and ⑨ are not used.

⑥ Focus-Iris 【shown with combination below】

| Sign | Meaning |
|------|-------------|
| X | Fixed Focus |
| E | Auto-Iris |
| P | Pinhole |

⑦ Zoom Ratio

• Magnification is shown in integer.

⑧ Variable Focal Length

| Sign | Meaning |
|------|-----------------|
| Z | Zoom Lens |
| V | Vari-Focal Lens |

⑨ Focus-Zoom-Iris

【shown with combination below in M E D order】

| Sign | Meaning |
|------|--------------|
| M | Motor Driven |
| E | Auto-Iris |
| D | DC Iris |

⑩ Control Voltage & Method 【shown after- (hyphen)】

| Sign | Meaning |
|------|-------------------------------|
| 1 | DC6V Polarity Switching Type |
| 2 | DC ± 12V Common Type |
| 3 | DC ± 6V Common Type |
| 5 | DC12V Polarity Switching Type |

⑪ Other Features 【shown after- (hyphen)】

| Sign | Meaning |
|---------|---|
| 02, 035 | Optical Magnification (used for model name of 50mm Line-Scan Lens) |
| DN | Day & Night Lens |
| UV | UV Lens |
| M | Mega-Pixel Lens |
| R | Video Iris with Override |
| P | Pre-set |
| F | Prest & Iris Override |
| I | IR Coating Lens |
| H | High Speed Zoom/Focus |

Example

UVM : UV Lens for Mega-Pixel Cameras

RI : IR Coating Auto-Iris Lens with Iris Override