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## BAKO VISION

### BIF Series

Indoor Fixed Display,  
 Conventional and Cost Friendly

- Conventional Pixel Pitches
- High Cost Performance
- Front / Rear Access Options
- High Color Fidelity and High Contrast Ratio



### Conventional and Creative

- › Conventional pitches and panel structure
- › Concave, convex, cylinder shapes available
- › Steel or aluminum panel, front or rear access.



### Unsurpassed Color Uniformity

- › Unique color calibration process
- › Tight bin selection for LED wavelength
- › Deep black levels, contrast ratio 4000:1



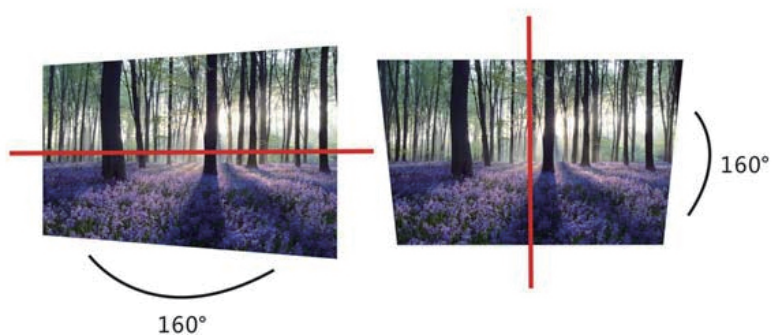
### Various Mountings

- › Front installation for most of wall mounting
- › Simple connection, easy operation



### Wide View Angle

- › Selected LED and mask to broaden viewing angle
- › 160° horizontal and vertical wide viewing angle



## BIF / Specifications

	BIF-3	BIF-4	BIF-5	BIF-6
Physical Pitch	3 mm	4 mm	5 mm	6 mm
Pixel Configuration	SMD 2121	SMD 2121	SMD 2121	SMD 3528
Pixel Density	111,111 pixels/m <sup>2</sup>	62,500 pixels/m <sup>2</sup>	40,000 pixels/m <sup>2</sup>	127,777 pixels/m <sup>2</sup>
Module Dimensions (W × H) (mm)	192 × 192	256 × 128	320 × 160	192 × 192
Panel Dimensions (mm)	576 × 576	512 × 512	960 × 960 / 640 × 640	576 × 576
NO.of Modules Per Panel (W × H)	3 × 3	2 × 4	3 × 6 / 2 × 4	3 × 3
Physical Resolution of Module (W × H)	64 × 64	64 × 32	64 × 32	32 × 32
Physical Resolution of Panel (W × H)	192 × 192	128 × 128	192 × 192 / 128 × 128	96 × 96
Panel Material	Steel / Aluminum	Steel / Aluminum	Steel / Aluminum	Steel / Aluminum
Scan Method	1 / 32 Scan	1 / 16 Scan	1 / 16 Scan	1 / 16 Scan
Gray Scale	16 bit	16 bit	16 bit	16 bit
Colours	281 trillion	281 trillion	281 trillion	281 trillion
Contrast Ratio	4,000 : 1	4,000 : 1	4,000 : 1	4,000 : 1
Average Power Consumption	120 W / m <sup>2</sup>	120 W / m <sup>2</sup>	120 W / m <sup>2</sup>	120 W / m <sup>2</sup>
Max Power Consumption	400 W / m <sup>2</sup>	400 W / m <sup>2</sup>	400 W / m <sup>2</sup>	400 W / m <sup>2</sup>
Operating Temp/Humidity	-10 C - 60 C / 10% - 60%	-10 C - 60 C / 10% - 60%	-10 C - 60 C / 10% - 60%	-10 C - 60 C / 10% - 60%
Storage Temp/Humidity	-30 C - 60 C / 10% - 60%	-30 C - 60 C / 10% - 60%	-30 C - 60 C / 10% - 60%	-30 C - 60 C / 10% - 60%
Refresh Rate	>1,920 Hz	>1,920 Hz	>1,920 Hz	>1,920 Hz
Brightness	900 - 1,200 nits	900 - 1,200 nits	900 - 1,200 nits	900 - 1,200 nits
Horizontal Viewing Angle	160°	160°	160°	160°
Vertical Viewing Angle	140°	140°	140°	140°
Expected Lifetime	100,000 Hrs	100,000 Hrs	100,000 Hrs	100,000 Hrs
Servicing	Front/Rear	Front/Rear	Front/Rear	Front/Rear
IP Rating	IP 21	IP 21	IP 21	IP 21

## Typical Applications:

- ✦ Stage Rental
- ✦ Shopping Mall
- ✦ DJ Touring
- ✦ Theme Resort
- ✦ Car Show
- ✦ Fashion Store
- ✦ House of Worship
- ✦ Night Club
- ✦ Reception Hall
- ✦ Opera House
- ✦ Wedding Hall
- ✦ Meeting Room