[FAQ]

Why BX12201 supports only 2D Noise Reduction and not 3DNR like other GV-IP Cameras?

Release Date: 1/6/2016

Applied to

GV-IP Cameras

Question

Why BX12201 supports only 2D Noise Reduction and not 3DNR like other GV-IP Cameras?

Answer

BX12201 supports 3DNR and correction will be made to datasheet. The following GV-IP Cameras also support 3DNR:

1. GV-IPCAM 1500/2500 series
2. EFD2101/3101, EVD2100/3100
3. BX12201/SD2411/FER12203
4. EBL2101
5. BX2600

The main differences between 2DNR and 3DNR are as below:

	2DNR	3DNR
Method	Filters noise within a single video frame	Filters noise from continuous video frames
Pros	No motion blur	Better noise reduction
Cons	Worse noise reduction and blur around edge of objects	Motion blur in areas with noise

Reference:

[UVS - 201512168002] BX12201 Website Information Correction

For any question on the information provided, please feel free to submit your question to our support window at support@geovision.com.tw