



BEV

not necessary

$$\begin{cases} \hat{k} = (\cos \alpha, \sin \alpha, 0) \\ \hat{i} = (-\sin \alpha, \cos \alpha, 0) \\ \hat{j} = (0, 0, 1) \end{cases}$$

$$y_{vec} = -\hat{k} \cdot \text{SAD}$$

This Approach supose the isocenter in the  $(0,0,0)$  coordinate of the image. That is why the header full of the image must be corrected.

