Self - On camera matrices $w = p \times$ homogenales courld pt - Pinhale [x y 2] - [dx dy] T $\Rightarrow P = \begin{bmatrix} y & 0 & 0 & 0 \\ 0 & 0 & 0 \end{bmatrix}$ Il camera orgin & mage are different: camera mage P = \[\frac{1}{0} \quad \text{An} \quad \text{O} \]
\[\frac{1}{0} \quad \text{O} \quad \text{An} \quad \text{O} \]
\[\frac{1}{0} \quad \text{O} \quad \quad \text{O} \quad \quad \text{O} \quad \quad \text{O} \quad In general - Three coardinats firamer Camera Czimage

Croordd KCILOJ & calibration matrin Af camera & world coordinate foromer an different - aligning them P translate (xw-c) vorotate balega 5 & bring wardd &

to camera.

$$X_{C} = RCXW - C$$

$$P = KR[II] > Entrinsic$$

$$Q = PC$$

$$Q = PC$$

$$Q = PC$$

$$Q = PC$$