

Using Delta's 6DOF Example

Writing Values to the RMC

The 6 coordinates x, y, z, yaw (alpha), pitch (beta), roll(gamma) must be continuously written to the RMC at the time interval specified by the variable T.

The new coordinates must be written to the inx, iny, inz, inalpha, inbeta, ingamma variables.

The RMC and the external device handshake to know the data is valid.

Important Variables

hieghtPltfrm

This is the height of the platform when all the cylinders are at midstroke (I think).

degOffset

The degree offset of the connection points from 0, 120, and 240 degrees.

radiusBtm

The radius of the bottom

radiusTop

The radius of the top