ML ZEN-CAR2 RECORDING SETUP

From HANSAI LIDAR

HYDRA1
ECO-PA-0102-01-0001

LIDAR IN (J7)

Camera Card Trigger (1V8)   J1

LIDAR OUT (J8)

BRICK GPIO TRIGGER(3V3)   J4

SILOXANE Board
PA-0111-01
ESD + Over Voltage Protection
(Sits inside of brick)

HYDRA 2
ECO-PA-0102-01-0002

LIDAR IN(J7)

LIDAR OUT(J8)

DAR R.Head 1 Trig   J11(TRIG) - J5 (Clk)

DAR R.Head 2 Trig   J12(TRIG) - J4 (Clk)

DAR R.Head 3 Trig   J13(TRIG) - J3 (Clk)

R.Head CLK FROM HYDRA

HYDRA 3
ECO-PA-0102-01-0002

LIDAR IN(J7)

LIDAR OUT(J8)

MRR R.Head 1 Trig

MRR R.Head 2 Trig

MRR R.Head 3 Trig

R.Head Internal CLK
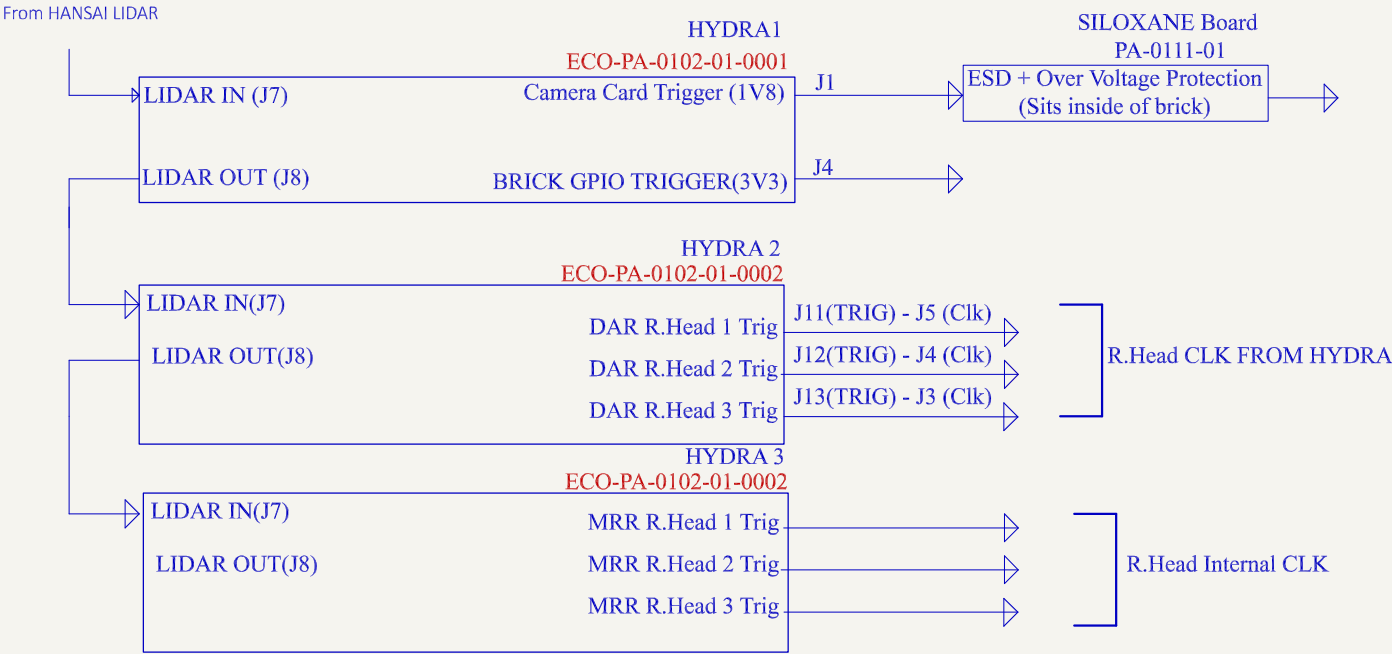
NOTE :
1. HYDRA 1 is running at 40MHz (InCase we want to swap and still use a externl triggered R.Head)
2. HYDRA 2 is running at 50Mhz internal clock