Dataset info:

70-15-15

- Train images:

4020

- Test images:

860

- Validation images:

860

N.B: per P,R, mAP sulle singole classi per il validation set vedere la confusion matrix su wanb o i log

I640:

validation set:

**wandb**: train/box\_loss 0.01891

**wandb**: train/obj\_loss 0.01236

**wandb**: train/cls\_loss 0.00087

**wandb**: metrics/precision 0.99822

**wandb**: metrics/recall 0.97916

**wandb**: metrics/mAP\_0.5 0.99292

**wandb**: metrics/mAP\_0.5:0.95 0.9008

**wandb**: val/box\_loss 0.01091

**wandb**: val/obj\_loss 0.00474

**wandb**: val/cls\_loss 0.00022

**wandb**: x/lr0 0.002

**wandb**: x/lr1 0.002

**wandb**: x/lr2 0.002

**wandb**: \_step 250

test set:

Class Images Labels P R mAP@.5 mAP@.5:.95:

all 860 1364 0.998 0.979 0.993 0.9

doors 860 824 0.998 0.984 0.995 0.91

handle 860 540 0.999 0.974 0.991 0.89

I320:

validation set:

wandb: train/box\_loss 0.02222

wandb: train/obj\_loss 0.01207

wandb: train/cls\_loss 0.00159

wandb: metrics/precision 0.97975

wandb: metrics/recall 0.97264

wandb: metrics/mAP\_0.5 0.98821

wandb: metrics/mAP\_0.5:0.95 0.83299

wandb: val/box\_loss 0.01543

wandb: val/obj\_loss 0.00451

wandb: val/cls\_loss 0.00053

wandb: x/lr0 0.002

wandb: x/lr1 0.002

wandb: x/lr2 0.002

wandb: \_step 250

test set:

Class Images Labels P R mAP@.5 mAP@.5:.95:

all 860 1364 0.986 0.967 0.988 0.834

doors 860 824 0.974 0.97 0.99 0.877

handle 860 540 0.998 0.964 0.987 0.791