ME23MTECH12001

Number of images: 1000 Number of labels: 1000

Valid image-label pairs: 1000

Training samples: 800, Validation samples: 200

Total params: 8,051,265 (30.71 MB)
Trainable params: 5,793,281 (22.10 MB)
Non-trainable params: 2,257,984 (8.61 MB)

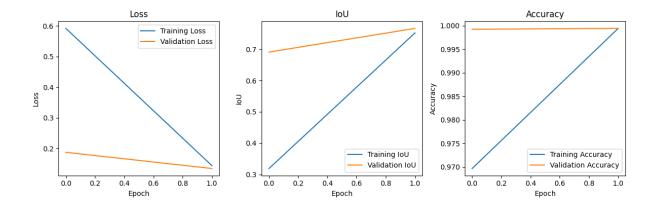
Epoch 1/2

50/50 — **Os** 15s/step - binary_accuracy: 0.8902 - iou_metric: 0.1078 - loss: 0.8487

Epoch 2/2

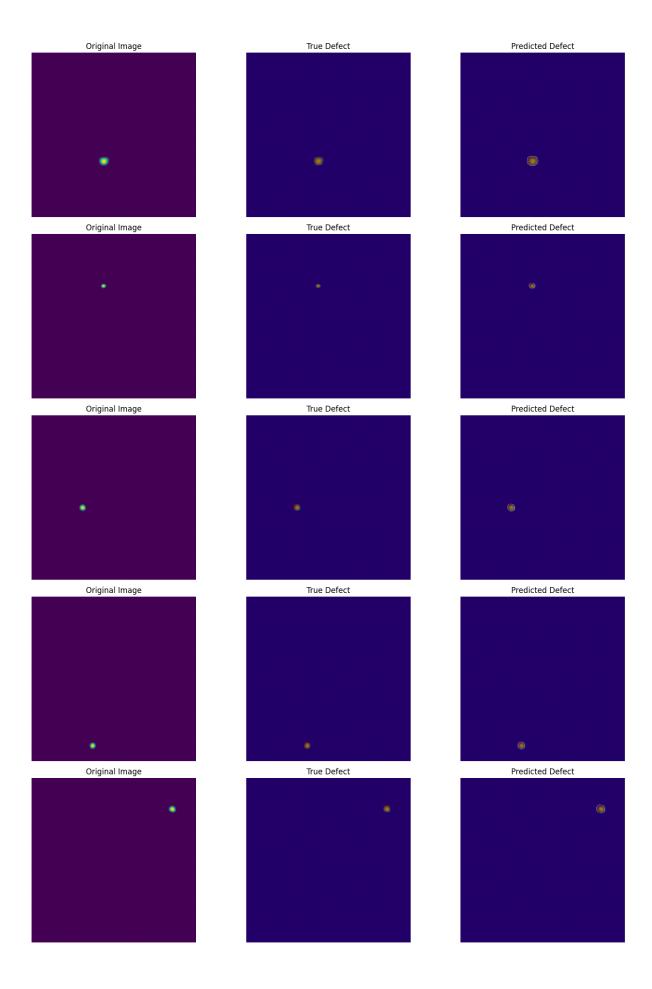
50/50 — **Os** 15s/step - binary_accuracy: 0.9994 - iou metric: 0.7310 - loss: 0.1580

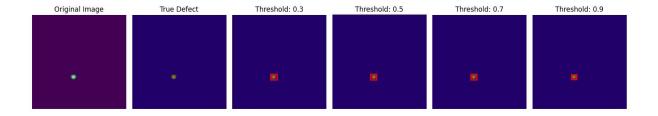
50/50 — 890s 17s/step - binary_accuracy: 0.9994 - iou_metric: 0.7314 - loss: 0.1577 - val_binary_accuracy: 0.9994 - iou_metric: 0.7660 - val_loss: 0.1341 - learning rate: 1.0000e-04



binary accuracy: 0.9994 - iou metric: 0.7617 - loss: 0.1368

Validation Loss: 0.1341 Validation IoU: 0.7660 Validation Accuracy: 0.9994





Ultrasonic Phased Array Defect Detection Model Analysis:

Final Validation IoU: 0.7660

Final Validation Accuracy: 0.9994