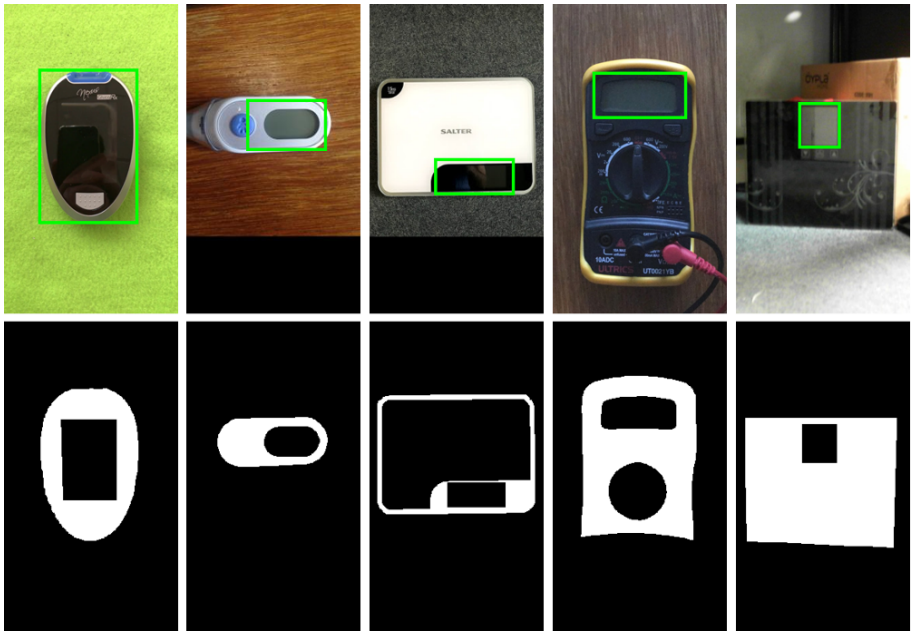
Semi-synthetic one-shot learning for automatic and efficient meter reading

Supplementary material

Paper ID 512

1. Template training images



(a) (b) (c) (d) (e)

Figure 1: **Template training image and masks** used for each meter: (a) blood glucose meter, (b) body thermometer, (c) kitchen scale, (d) multimeter and (e) bathroom scale. Top row shows training image of each meter with ground truth screen quadrangle as a green box, bottom row shows ground truth foreground/background mask.

2. Screen-detection testing dataset

Figure 2: **Blood glucose meter** ground truth image dataset.

Figure 3: **Body thermometer** ground truth image dataset.

Figure 4: **Kitchen scale** ground truth image dataset.

Figure 5: **Multimeter** ground truth image dataset.

Figure 6: **Bathroom scale** ground truth image dataset.