



(a)



(b)



(c)



(d)

Fig. 1. Simple images.



(a)



(b)



(c)



(d)

Fig. 2. Images with complex background.



(a)



(b)

Fig. 3. Distorted and contaminated license plates.



(a) Rainy day



(b) Counter lighting



(c) Nonuniform illumination



(d) Night

Fig. 4. Different lighting conditions.



(a)



(b)

Fig. 5. Multiple license plates.