D. DAILY MAINTENANCE

We do not expect you to perform the maintenance described below every day but whenever needed.

1. BLUE ROLLER
   The blue roller might pick up dirt from the cards to the extent that it loses its grip. The first symptom is that the duplication takes somewhat longer and eventually the Feeding Problem message will tell that the roller must be cleaned. The easiest/best way is to rub off the dirt with a finger. The illustration shows a partly rubbed roller (1).

   Do not under any circumstances use detergents or liquids like thinner or petrol! You can, however, use Isopropyl Alcohol, if rubbing would not be sufficient.

2. THE LENS
   Dust should be blown off the lens (2) if it is totally covered (=when the machine has problems to recognize the cards). Normally it is sufficient to blow off the dust. You could use a soft cloth or brush in severe cases, but note that you must NOT turn the outer ring, as this will change the camera’s focus. (There is a mark on the outer and inner parts that must be in line.)

3. THE LIGHT
   Even more unlikely is that you have to clean the LED and the transparent plastic sitting above it, but you should make it a habit to blow this part (3) clean when you clean the lens.
E. OCCASIONAL MAINTENANCE

The machine will tell when you need to act. See video for how to clean.

CARD SENSORS
Sometimes you will even be told which sensor is blocked.

The numbering is the same way as the cards move. i.e. from the hopper to the left.

The 1st sensor is close to the hopper and easily missed if you do not know that it sits there. A child’s toothbrush is useful to clean the upper part.

Make sure that you clean all five sensors (especially the upper part) with compressed air while you are at it.