## EPFL - CMi

# **DP 650**

# WARNING

Only the CMi Staff is qualified to do a service or to do maintenance

If the target configuration doesn't fit with the one given on the user interface, please contact the staff.

## User manual

### 1. Login

1.1. Logon on the ACCESS CONTROL SYSTEM on the zone computer to unlock the touch screen of the DP 650

: Logon on the DP 650 1.2. Icon "Users"

- Click on "Login" and then enter your login and password
- The login is valid for 20 minutes, but stays valid during a run

### 2. Loading

- 2.1. Icon"Production"
- **2.2.** <Load lock vent> (~2 mn)
- 2.3. Open the load-lock Put your substrate on the substrate holder Close the load-lock
- 2.4. <Load lock pumping>

## 3. Recipe Selection and Start Production

#### 3.1. Click on the button <Reset>

- **3.2.** Click on the blue line 1 Non executed Reset 1
- 3.3. Check : Current subfolder, you can change it: <Subfolder change>
- 3.4. Select your recipe
- 3.5. "Checking" : Click on <Start>
- **3.6.** Enter the **deposition time** for each film
- 3.7. Wait the green message **Valid** then click on **<OK>**
- 3.8. <Start Production>

#### 4. Unloading



- **4.2.** Open the load-lock Get back your substrate on the substrate holder Close the load-lock
- 4.3. <Load lock pumping>

#### 5. Logout

- 5.1. Logout from the DP 650
- 5.2. Logout from the ACCESS CONTROL SYSTEM.

FAQ: <Start Production> button is hidden or <Load lock vent / pumping> button is dimmed!

→ You've been automatically logged out after 20 min. → Log in again

