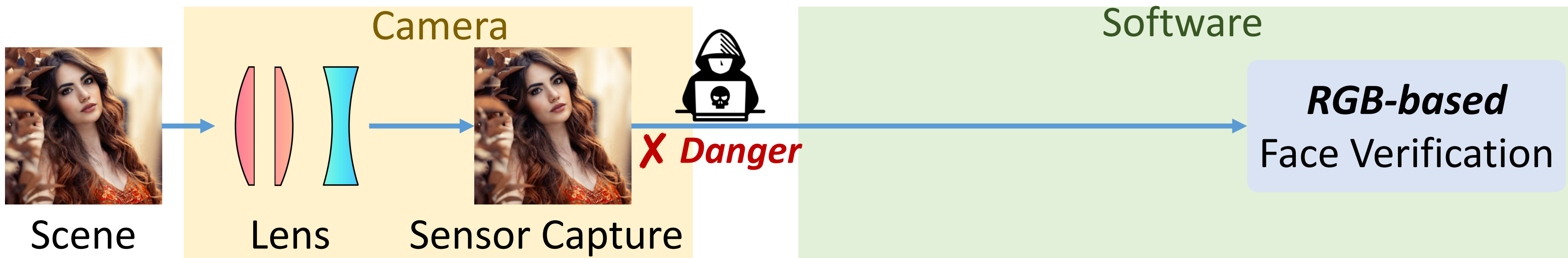
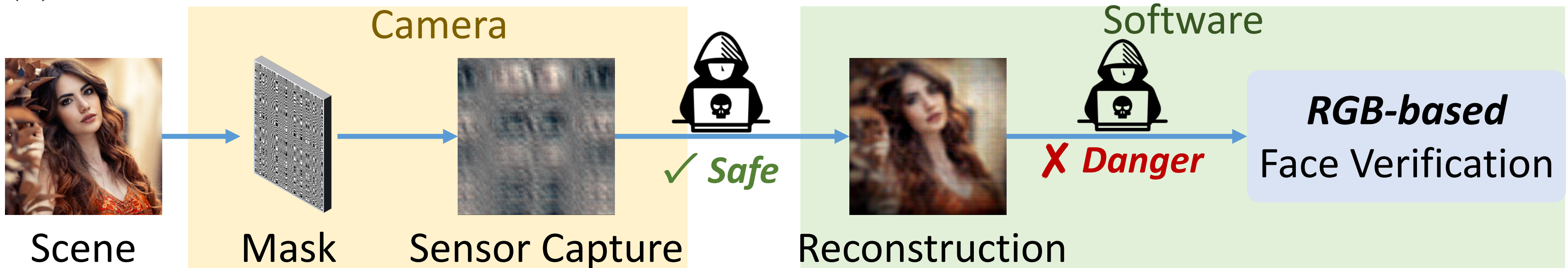


(a) **Traditional Face Verification**



(b) **2-step reconstruct-and-verify Lensless Face Verification**



(c) **Our End-to-end Lensless Face Verification**

