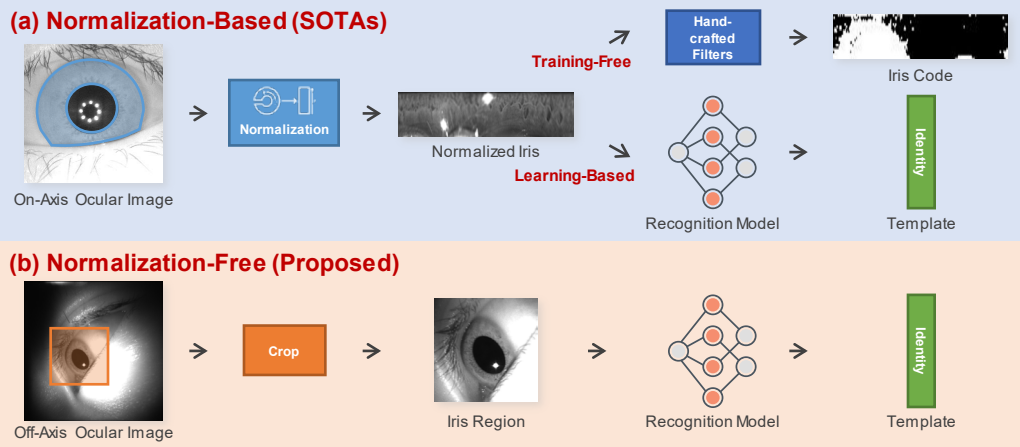
(a) Normalization-Based (SOTAs)
On-Axis Ocular Image
Normalization
Normalized Iris
Training-Free
Learning-Based
Hand-crafted Filters
Iris Code
Recognition Model
Identity
Template
(b) Normalization-Free (Proposed)
Off-Axis Ocular Image
Crop
Iris Region
Recognition Model
Identity
Template