



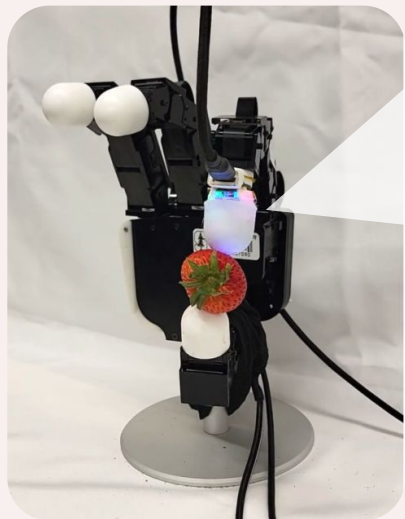
Demo of VisionFT: A Multimodal Tactile Sensor for Manipulation

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VisionFT: A multimodal tactile sensor combining vision and capacitive F/T sensing for dexterous manipulation.



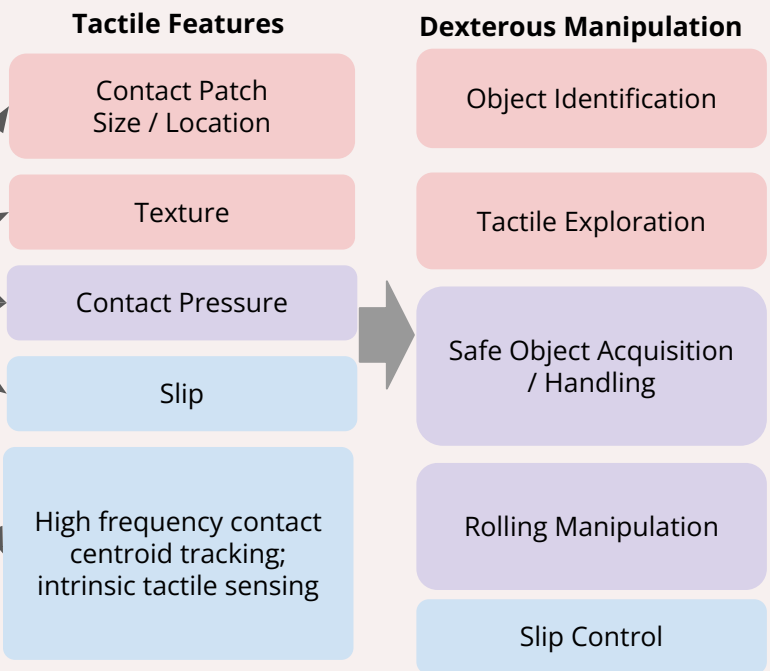
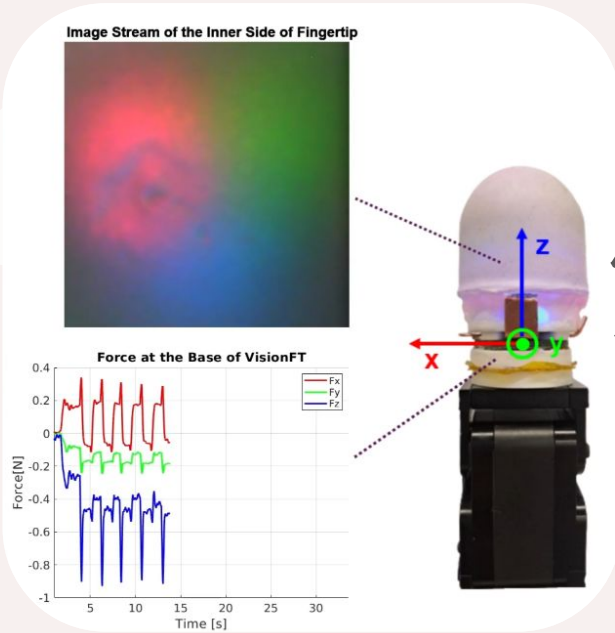
Strawberry



Elastomer

Camera

LEDs



VisionFT provides **high-resolution tactile image** (30Hz) and **high-frequency (360Hz) force / torque** information at the base of the finger. Mid-level tactile features or raw data can be used for training tactile policies.