

# **Enhancing remote operation**

Reference exhibition

Turning remote services into a reality

# Operability solutions

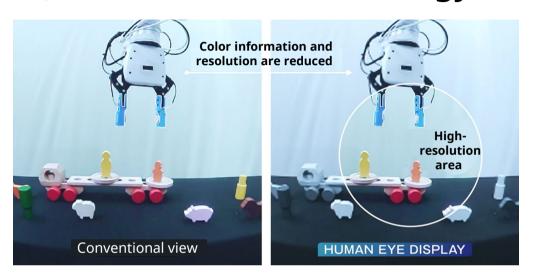
#### Slow transmission speed hinders control

- > Reduced data usage, maintaining natural video
  - We reduce data usage by proactively minimizing extraneous information (out-of-sight color data and resolution) based on human visual characteristics.
  - Remote control enables swift on-site issue resolution.

#### It's unclear when the hand grasps

- **➤** Displaying force touch feedback in colors
  - Force touch feedback is visually represented in color on the screen using Augmented Reality (AR).
  - When gripping an object, colors on the gripper indicate the strength of force through shading.

## Feature 1) Data reduction technology



## Features 2) Force feedback with color cues

