

2D-HUD Development Concept

Kyocera Display HUD features

1. High Transmittance

→ Good for brighter projection, lower power consumption of back light and less heat
Improvement Image of higher transmittance

Ex) 1.8" 3.1"

Current
8.1 %



Please contact KAPI sales
to check target value.



2. High Temperature resistance

→ Good for HUD protection from heat from back light and sun light

Current

Polarizer: 105 °C

Current

LC Tni : 110.6 °C



Please contact KAPI sales to check target value.

3. High Contrast

→ Good for clearer image of AR HUD

Current
1700 : 1



Please contact KAPI sales
to check target value.

Improvement Image of higher contrast



3D – Head Up Display

Structure of Kyocera 3D-HUD system

3D display



Eye tracking camera and
Eye tracking software

3D image processing software

LCD with parallax barrier