

HMI Integrated Control Unit

(Exhibit: Integrated Meter Type)

Developing

Background

- E/E architecture changes and trends of feature integration in response priority software to provide the latest HMI to users at anytime.

Function

- Integrate HMI devices, such as a meter, HUD*¹, Center display etc. and showing various types.

Feature

- Various integrated control unit types allow users to select it matching features or costs for various vehicle types.

Yazaki HMI Control Unit Types	
Products	Feature
<p>Unit Type</p> <p>CID**2, HUD, Meter, Separated control unit (Embedded MM*)</p>	<ul style="list-style-type: none"> - Using Hypervisor - High scalability - Using Yazaki Integrated Connector(size reduction) <p>Applicable Vehicle Type</p> <p>Luxury vehicles with many features / services</p>
<p>Integrated Meter Type</p> <p>CID, HUD (option), Meter, Integrated meter (Embedded MM)</p>	<ul style="list-style-type: none"> - Integrate features with a meter (saving space) - Not use Hypervisor for safety display of meter - Reduce memory by using cloud navigation <p>Applicable Vehicle Type</p> <p>Various types of vehicle with popularly price</p>
<p>Pairing Smartphone Type</p> <p>CID, Meter, Integrated meter (Embedded DA**4 function), CarPlay etc.</p>	<ul style="list-style-type: none"> - Integrate DA function with a meter - Utilize mobile apps. (low cost) <p>Applicable Vehicle Type</p> <p>Small / commercial vehicles at Min. cost</p>

※1 HUD - Head Up Display, ※2 CID - Center Information Display
 ※3 MM - Multi Media, ※4 DA - Display Audio