

## OCP Principles

Scale –The spec is designed to be generic display for whichever system supports this debug card. It will show error reporting information or system information or critical sensor information based on these systems BMC design. This is to scale out for all systems to be able to use this debug card.

Openness – The spec builds toward an open system approach with community support. The spec is to get use of a common usb3.0 port and remap the usb3.0 only signals. Both debug card's HW and FW are open to use.

Impact – This is the first debug card which can display post code description which will make debug easier. The spec all defines many display examples like system information(system SN, BIOS/BMC FW version, BMC IP, status...etc.) and also system key sensors, critical log. Facebook has deployed the debug card to DCs and got a lot good feedback that this debug card helps a lot for the DC techs who may not understand the HW deep.