

Spread of hemispherical multi-touch panel for rear projection type digital globe "Dagik Earth"

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As you can see from various organizations already using it for their exhibitions, to use the digital globe "Dagik Earth" is effective for outreach of Solar-Terrestrial Physics. Various user interfaces have been tried from mouse to Switch controller, but hemispherical multi-touch panel has not been realized. Therefore, we have developed hemispherical multi-touch panel for rear projection type digital globe by using inexpensive infrared method. In this presentation, we will demonstrate it, and discuss its dissemination.

Keywords: Digital globe, Hemispherical multi touch panel, Solar-terrestrial physics