

Pengembangan *Markless Controlling* Untuk Sistem Kendali Pergerakan Kamera Dengan *Tobii Eye Tracking* (*Markless Controlling Development For Camera Movement Control System With Tobii Eye Tracking*)

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ABSTRACT

The interaction between humans and computers is increasingly being developed. Currently starting to develop a technology so that computers can also see like humans. With the Eye Tracking Method, this tool can be used as an eye for the computer to be able to see human eye movements. At this time, robots function as a substitute for human roles to help carry out a job that requires convenience. In general, controlling the camera position is controlled by a conventional remote control by hand, of course this condition will be very difficult for an operator who is operating two or more tools at once. This research will develop Markless Controlling to control the movement of the camera which will be moved in real time by the user's eyes by following the direction of view/eye movement, so that by using the eye as a camera movement control when used, it is hoped that the Eye Tracking method can facilitate users in control the movement of the camera direction without having to use a conventional remote control. This of course can make it easier for users to interact.

Key Word : Eye Tracking, Markless Controlling, Robot, Camera