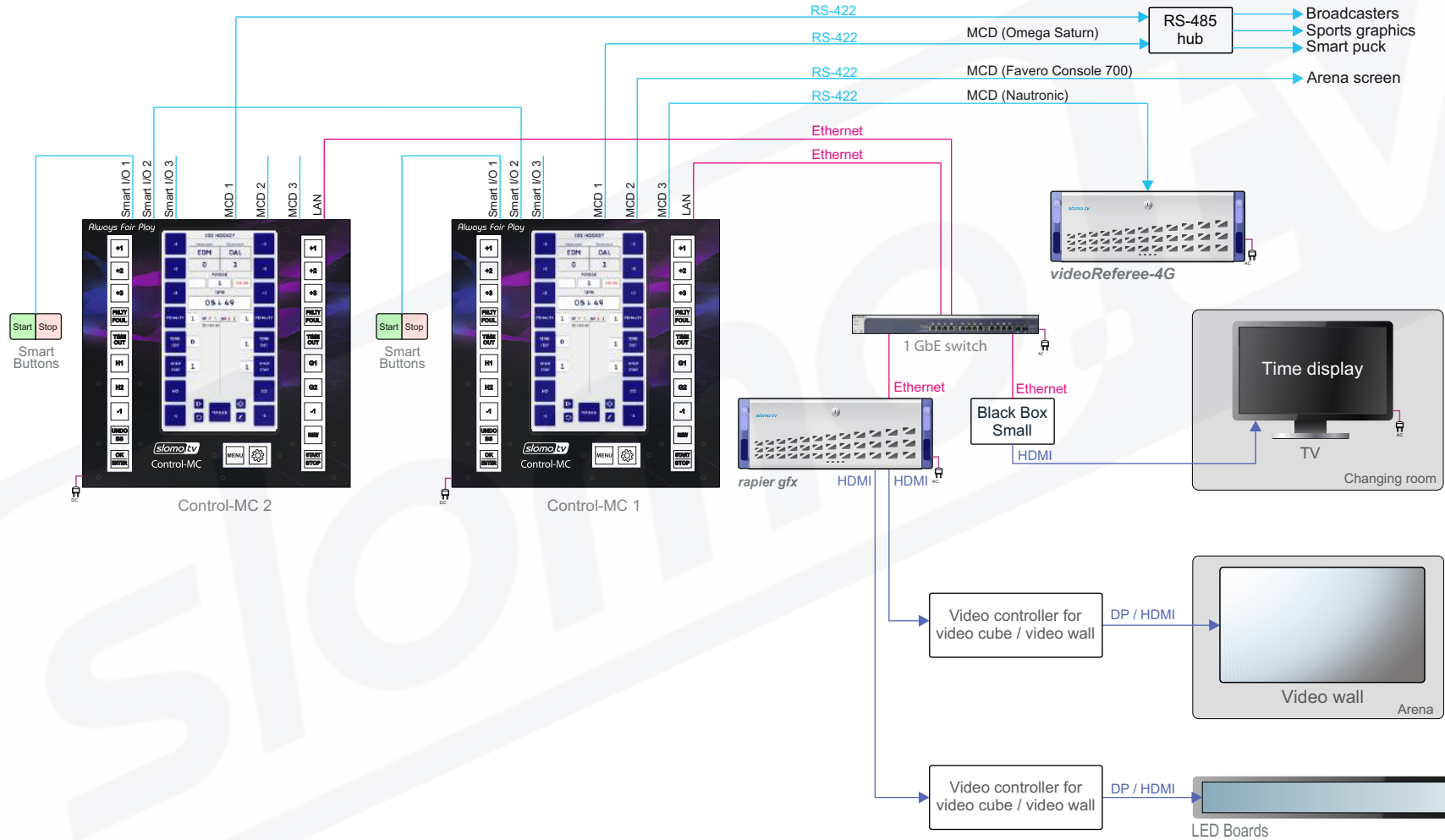# Using the scoreboard Control-MC in redundant mode

slomo.tv

In redundant mode, two match controllers connected in parallel can be used for particularly important competitions.
Work is done on the first match controller, while the second one copies everything and has all the data in its memory.
And if there is a problem with the first one, you can quickly switch to the second match controller.

RS-422

RS-422 — MCD (Omega Saturn)

RS-485 hub → Broadcasters → Sports graphics → Smart puck

RS-422 — MCD (Favero Console 700) → Arena screen

RS-422 — MCD (Nautronic)

Ethernet

Ethernet

Smart I/O 1, Smart I/O 2, Smart I/O 3, MCD 1, MCD 2, MCD 3, LAN

videoReferee-4G

Start Stop — Smart Buttons

Control-MC 2

Start Stop — Smart Buttons

Control-MC 1

1 GbE switch

rapier gfx — HDMI — HDMI

Ethernet

Black Box Small

Ethernet

HDMI

Time display

TV — Changing room

Video controller for video cube / video wall — DP / HDMI → Video wall — Arena

Video controller for video cube / video wall — DP / HDMI → LED Boards

- Ethernet
- HDMI™ / Display Port
- RS-422 / RS-485
- Power

MCD - Matchcontroller Data