

SWIMMING SYSTEM

SSS – GES – PX

EQUIPMENT

2. Erkekler, 200m Freestyle				
L: 4/4				
E:	2	H:	1	11:08.9
Ln	Plc	Name	Team	Time
4	3	Liam Parker	TUR	1:20:35
8	7	Ethan Carter	TUR	1:21:11
6	5	Noah Mitchell	TUR	1:21:37
1	9	James Walker	TUR	1:23:40
7	2	Samuel Turner	TUR	1:25:51
2	8	Alexander Cooper	TUR	1:29:35
3	1	Daniel Morgan	TUR	1:36:45
5	4	Henry Bennett	TUR	1:40:53

Swimming Videoboard (SKL-LVE-X)



Swimming Timer (SKL – SWC – V2)



Thermal Printer (SKL-EPS-T70)



Race Starter (STR – 100)



STARTING BLOCKS (SKL-SBN-40)



DECK PLATE (SKL – DP – V1)

1. Race Starter (Model: STR-100) — 1 unit

Primary triggering device for start commands, ensuring standards-compliant, synchronized initiation. Fully compatible with the system controller and timing infrastructure.

2. Touchpads (Model: ST-2490-F) — Quantity: equal to lane count

One finish-detection pad per lane, installed at each lane end. **Scaling:** The quantity increases or decreases according to the total number of lanes and the near/far-lane configuration.

3. Deck Plate (Model: SKL-DP-V1) — Quantity: as required by pool layout

Fixed, embedded assembly installed in the pool deck to collect and consolidate field signals from touchpads, starting blocks, and manual backup buttons for each lane. Provides robust mechanical protection, organized terminations, and clean cable egress toward the wall junction box.

4. Wall Junction Box (Model: SKL-WJB) — 1 unit (or per timing line)

Wall-mounted junction/interface enclosure that receives multicore cabling from deck plates, conditions/converts inputs into standards-compliant electrical signals (e.g., isolation, level shifting, debouncing), and forwards them to the timing controller with **real-time precision** (low latency, deterministic signaling).

5. Thermal Printer (Model: SKL-EPS-T70) — 1 unit

Industrial-grade thermal printer for fast, quiet, low-cost printouts of race results and interim outputs.

6. Swimming Timer (Model: SKL-SWC-V2) — 1 unit

Central controller for pool timing and sensor event management; coordinates the starter, touchpads, and scoreboard.

6. Videoboard (Model: SKL-LVE-X) — 1 unit

- **Purpose:** Full scoreboard display for the meet/race.
- **Content:** Event/Heat, lanes, ranks, times/splits, records, country codes, swimmer names, team names, messages, and more.
- **Styling:** Operator-configurable colors, sizes, and fonts; multilingual layouts.
- **Integration:** Real-time data from SKL-SWC-V2 and meet management.

8. Starting Blocks — Qty: equal to lane count

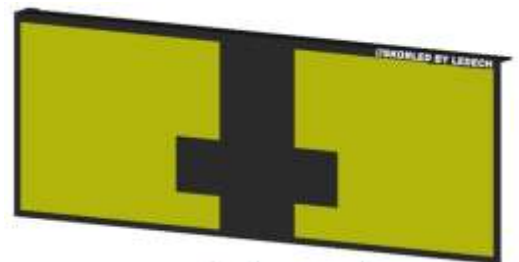
- **Configs:** With or without False Start Detection (FSD).
- **Heights:** 40 cm with Riser (Open-Face) — recommended per World Aquatics; 70 cm Stepped option.
- **Integration:** Compatible with SKL-DP-V1 (deck plate) and SKL-WJB (wall junction); terminations via deck plate.

OPTIONAL EQUIPMENT

- Event-heat-record, lap-length-time and team points scoreboard modules can add to the scoreboard.
- Scoreboard can be produced with display size of 16,20,23,25 cm or 30 cm or according to display color as special.



WALL JUNCTION BOX (SKL – WJB)



TOUCHPAD (ST-2490-F)