



Presented to Your Organisation

PATCHLAB RUGBY SCOREKEEPER

Real-Time Live Scoring. Any Device. Zero Installation.

LIVE SCORING

DUAL FIELD

REAL-TIME

HALF-TIME CONTROL

ANY DEVICE

"Patching problems, building solutions"

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OVERVIEW

Executive Summary

The **Patchlab Rugby Scorekeeper** is a professional, real-time live scoring and display system built specifically for rugby match days. It allows a score capture operator to update match scores, timers, and substitutions from any smartphone or tablet — with those updates appearing instantly on a dedicated scoreboard display screen, anywhere on site.

The system requires **no app download, no hardware installation, and no IT infrastructure**. It runs entirely in a web browser, communicates live over the internet, and can support two simultaneous fields from a single session.

2 Simultaneous Fields	None App Install Required	All Devices Supported	< 1 min Setup Time
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THE PROBLEM

What Is the Gap?

On match days, rugby unions and schools typically rely on manual scoreboards, printed sheets, or staff calling scores across fields. This creates real problems:

- Delays between a score being recorded and the crowd seeing it
- Errors from manual transcription or miscommunication between officials
- No visibility of substitutions or match time for spectators
- No record-keeping — results are lost once the game ends
- No way to manage two fields simultaneously without extra staff

THE SOLUTION

How the Patchlab Scorekeeper Works

The system has two parts — a **Score Capture App** used by the operator on their phone, and a **Scoreboard Display** shown on a TV or projector screen for the crowd. They communicate in real time over a secure cloud connection with sub-second latency.

STEP 1	STEP 2	STEP 3	STEP 4
Operator opens the capture link on their phone	They update scores, timer, subs & half-time controls	Changes broadcast instantly via secure cloud	Scoreboard screen updates live for all spectators

Two operators can run simultaneously — one per field — and both scoreboards update independently. Each field can have its own dedicated display screen, or both can share a single dual-panel screen.

KEY FEATURES

Feature Breakdown

Real-Time Live Scoring

Scores update on the scoreboard the moment the operator taps + or – on their phone. No page refresh needed. Sub-second propagation via industry-grade real-time infrastructure.

- Tries, conversions, penalties, and drop kicks tracked separately
- Running point totals calculated and displayed automatically
- Score bump animation on the display to draw crowd attention

Dual Field Support

Designed for multi-field match days. Two operators can each run their own field independently and simultaneously.

- Each field has its own dedicated capture link
- Scoreboard auto-detects which fields are active and shows only those
- If only one field is in use, it fills the full display width automatically

Match Timer Per Field

Each field has its own countdown timer, controlled by the operator. Live match time is shown on the scoreboard display.

- Set any match duration — not locked to 40 minutes
- Start, pause, and reset controls per field
- Timer flashes red when expired

Substitution Tracking & Notifications

Substitutions are logged with jersey numbers, reason, and match minute.

- Up to 20 substitutions per team per field
- Reasons: Injury, Tactical, Yellow / Red Card, and more
- Substitution log included in the emailed match report

Half-Time Blank Screen

A single tap blanks the scoreboard display for the half-time break. Tap again to restore the live score when the second half begins.

- Per-field control — blanking Field 1 does not affect Field 2
- "HALF TIME" text shown in brand colours on the blank screen
- Restores instantly — no reload or re-entry required

Match History & Email Reports

Every completed match is saved locally. At the end of each match, the operator can email a full result report to the sports administrator with one tap.

- Full scorecard with all scoring events broken down
- Substitution log with reasons and match minutes
- Win / Loss / Draw result recorded automatically

Technical Highlights

No App Download Required Runs entirely in a standard web browser. Share a link — that's it. Compatible with iPhone, Android, iPad, Windows, Mac, and smart TVs.	Zero Hardware Installation No dedicated hardware, no cables, no on-site IT setup. A phone for the operator and any browser on a screen is all you need.
Real-Time Cloud Sync Built on Ably's industry-grade real-time messaging platform — the same infrastructure used by global sports and broadcast networks.	Auto-Reconnect & Resilience If the connection drops briefly, the system reconnects automatically and resumes without data loss.
History Recovery on Open If someone opens the scoreboard display mid-match, it immediately fetches the current score from history — no re-entry needed.	Secure & Private All communication is encrypted in transit. The scoring channel is keyed to your session and not publicly accessible.

LIVE DEMO

Try It Live — Right Now

The system is live and can be demonstrated immediately. Scan any QR code below or open the link in a browser on any device:

SCORE CAPTURE

Score Capture — Field 1

patchlab.co.za/Scorecapture1



SCORE CAPTURE

Score Capture — Field 2

patchlab.co.za/Scorecapture2



SCOREBOARD

Live Scoreboard (auto dual-field)

patchlab.co.za/Scoreboard



PRICING

Simple Annual Pricing

The Patchlab Rugby Scorekeeper is offered as an annual subscription. One flat rate — everything included. No hidden costs, no per-match charges, no hardware to purchase.

R 4,000

Annual Subscription — All Features Included

per year

What's Included:

- ✓ Full access to both Score Capture apps (Field 1 & Field 2)
- ✓ Live Scoreboard display — single panel and dual panel auto-switching
- ✓ Match history and one-tap email reporting
- ✓ Ongoing maintenance — bug fixes, improvements, and updates at no extra cost
- ✓ Email support for setup, staff training, and match-day queries
- ✓ Hosting and real-time cloud infrastructure — zero additional costs
- ✓ Customisation of age groups, admin email address, and branding on request

No hidden costs. The R 4,000 annual fee covers everything — hosting, real-time infrastructure, maintenance, and support. If your needs change, we can discuss customisation at any time.

Getting Started on Match Day

The Patchlab Rugby Scorekeeper is operational in under one minute. No training course required — any administrator or team manager can run it from day one.

1**Before Match Day**

Share the Field 1 and Field 2 capture links with the relevant operators. Open the scoreboard link on the TV or projector at the venue.

2**At Kick-Off**

Operator opens their link on any phone or tablet. Enter the team names, select the age group, and tap Start on the timer. The scoreboard goes live instantly.

3**During the Match**

Tap + or – to update scores. Log substitutions with jersey numbers and reason. The scoreboard updates within one second — no action required on the display end.

4**At Half Time**

Tap "BLANK SCOREBOARD — HALF TIME" to dark the screen. Tap again when the second half begins to restore the live score instantly.

5**After the Final Whistle**

Tap "Submit Results". Optionally email the full match report to the sports administrator. The result is saved to match history automatically.

NEXT STEPS

Proposed Next Steps

- **Live Demo:** A 15-minute walkthrough of the live system at your next available match or training session.
- **Customisation Review:** Discuss any specific requirements — branding, age groups, additional fields, or reporting formats.
- **Pilot Match:** Run the system on one field during an official match to validate it against your operational needs.
- **Full Deployment:** Roll out to all fields and operators with a short briefing session for your staff.

GET IN TOUCH

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