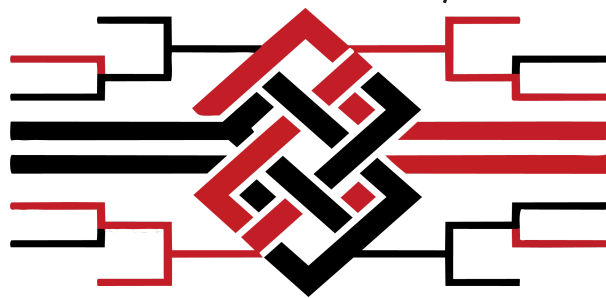


"Smart Tournament Draw System"



Dojo
Draw



Official User Guide

SMART TOURNAMENT DRAW SYSTEM

Version 2026 · English Edition
dojodraw.com · taekwondoplatform.com

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1. Introduction & Suite Overview

DojoDraw is a complete competition management suite for taekwondo tournaments, built and battle-tested at real national selections and championships. It covers the entire life of an event — from the day clubs register their athletes online to the moment the last medal table is printed.

The suite is made of independent programs that talk to each other through data files and the network. If one machine goes down, your tournament does not.

| Program | Role on competition day |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| DojoDraw | The control center: athlete lists, fair automated draws, brackets, court distribution, match orders, results and every printed PDF. |
| DojoWeight | Official weigh-in station. Reads Bluetooth (BLE) scales live and records dispute-free pass/fail results. |
| DojoBridge | Connects DAEDO GEN1/GEN2 and KPNP electronic scoring systems to the suite and to the web in real time. |
| DojoCaller | Call-room screen: live match queue per court, athlete check-in with photos, finished matches drop off automatically. |
| Broadcast Overlay | Professional live graphics (score bars, result splashes, tickers) served straight into OBS Studio for YouTube streaming. |
| Web Platform | Your country's own branded website: online club registration, live courts, results and medal leaderboards for spectators. |

COUNTRY-BRANDED PLATFORMS

Every federation or national organizer receives the web platform under its own name and domain. The Turkish edition runs at taekwondoplatform.com — your country is next.

2. Installation & License Activation

2.1 System requirements

- Windows 10 or 11 (64-bit)
- 4 GB RAM minimum (8 GB recommended for multi-court events)
- Bluetooth adapter for DojoWeight (built-in or USB dongle)
- Wired LAN recommended at the venue for DojoBridge and streaming

2.2 Installing the suite

1. Download the latest installer from **dojodraw.com** (Download section).
2. Run `DojoDraw-Setup.exe` and follow the wizard. The installer places DojoDraw, DojoWeight, DojoBridge and DojoCaller on your machine and creates start-menu shortcuts.
3. Launch DojoDraw. On first start the program runs in **evaluation mode** — every feature can be explored with sample data.

2.3 Activating your license

1. Purchase a license through the **Buy License** button on dojodraw.com (WhatsApp) or by e-mail.
2. You will receive a signed license file: `lic.dat`.
3. Place `lic.dat` next to the DojoDraw executable, or use **Settings** → **License** → **Import**.
4. Restart the program. The title bar now shows your licensed organization name.

ONE LICENSE, WHOLE SUITE

A single license activates every program in the suite on the same machine. Licenses are cryptographically signed — they cannot be edited or transferred without authorization.

3. Online Registration — The Web Platform

Clubs never send spreadsheets by e-mail again. Registration happens on your branded web platform, and the data flows straight into DojoDraw.

3.1 How clubs register

1. The organizer publishes the tournament on the platform with categories, age groups, weight classes and a registration deadline.
2. Each club logs in with its own account and enters athletes: name, national ID / license number, club, belt, birth year, weight class and photo.
3. Registrations close automatically at the deadline. Late entries require organizer approval.

3.2 What the organizer sees

- Live entry counters per category, club and gender.
- Duplicate detection — the same athlete cannot be entered twice.
- Category mismatch warnings (age/weight out of range) before they cause trouble on competition day.

3.3 Spectator features

- Live courts — every point scored on the mat appears on the site within seconds.
- Results and medal leaderboards by club and by athlete.
- Tournament pages with posters, schedules and announcements.

4. Importing Athletes & CSV Format

DojoDraw accepts athletes from the web platform directly, or from a CSV file for offline workflows.

4.1 Import from the platform

Choose **Import** → **From platform**, select the tournament, and every registered athlete arrives with the category pre-assigned.

4.2 CSV import

Choose **CSV Load** on the toolbar. The expected columns are:

| Column | Description | Example |
|--------------|---------------------|--------------|
| Name Surname | Full athlete name | MEHMET DEMIR |
| Club | Club or team name | ANKARA SPOR |
| Category | Age/gender category | Cadets Male |
| Weight | Weight class | -45 |
| Gender | M / F | M |

After import, the athlete list shows live counters: total athletes, groups and weight classes. Search, filter by court, group or category, and correct entries inline before the draw.

The screenshot shows the DojoDraw web interface. The main content area displays the 'Sporcu Listesi' (Athlete List) for a tournament. The table has the following columns: Ad Soyad, Kulüp, Kategori, Sıklet, and Cinsiyet. The athlete 'Mustafa Nezir Keskin' is highlighted in blue. The interface also shows a search bar, a filter for 'Grup: E | Minikler Erkekler | 27', and a top navigation bar with 'Sporcu: 404', 'Grup: 36', and 'Sıklet: 22'.

The athlete list — 404 athletes, 36 groups, 22 weight classes, all searchable.

5. Official Weigh-In with DojoWeight

5.1 Appointment-based weigh-in

Instead of one chaotic queue, each club receives a single weigh-in time slot sized proportionally to its athlete count. Slots are generated automatically and announced by WhatsApp and e-mail directly from the application.

5.2 Bluetooth scale

1. Power on the BLE scale and open DojoWeight — the scale is discovered automatically.
2. The athlete steps on. DojoWeight accepts a reading only after **three consecutive stable measurements (± 0.5 kg)**, so results cannot be disputed.
3. Pass or fail is recorded instantly against the athlete's registered weight class.

5.3 Feeding the draw

When weigh-in closes, DojoWeight exports the passed-athletes CSV. The file is self-contained — bracket IDs and photos are stored persistently — and DojoDraw merges multiple CSV files from multiple scales automatically.

IMPORTANT

Only athletes who passed weigh-in enter the draw. Failed or absent athletes are excluded automatically — no manual list cleaning.

6. Running a Fair Draw

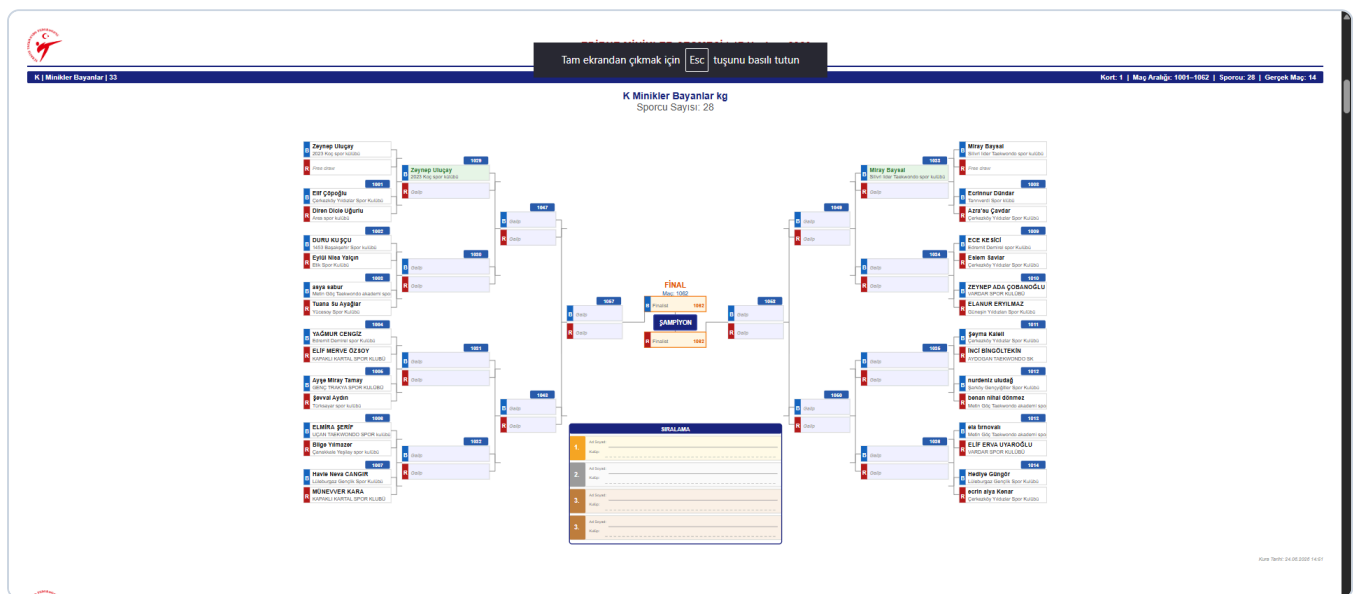
6.1 The algorithm

DojoDraw builds single-elimination brackets in the classic TaekoPlan layout. The randomizer:

- keeps athletes from the **same club apart** for as long as mathematically possible,
- distributes byes fairly across the bracket,
- supports seeded athletes when a ranking is provided.

6.2 Verifiable, not just trusted

Every draw records its random seed and a full audit trail. Re-print any draw at any time and it reproduces exactly. Run the draw live on a projector with the built-in animation so every coach watches it happen.



The draw engine — bracket view with same-club separation verified.

6.3 Court distribution & match numbering

After the draw, categories are distributed across courts with balanced match counts. Numbered match orders are generated per court, and every bracket, match order and category sheet exports as a clean, federation-branded PDF.

7. Tournament Day Management

The **Tournament Manage** screen is your control room during the event:

- Live match list per court with current status (upcoming / in progress / finished).
- Manual result entry with full scoring detail — Best of 3 rounds, PTF/RSC/WDR/DSQ/DQB outcomes.
- Winners advance in the bracket instantly; the next match slides into the queue.
- Hybrid mode: electronic results from DojoBridge arrive automatically, but the operator can always override manually. Manual entry always wins.

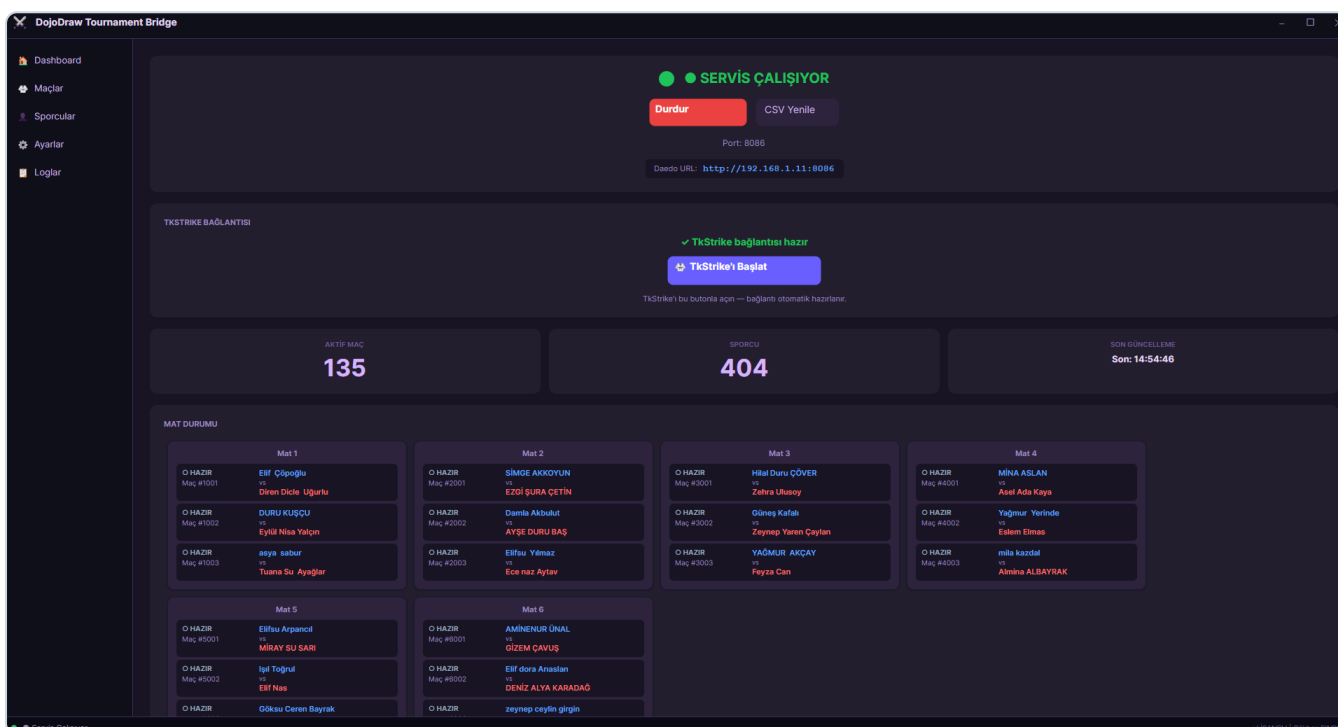
The screenshot shows the DojoDraw software interface for managing a tournament. The main area displays a tournament bracket for the group 'E | Minikler Erkekler | 27'. The bracket is organized into stages: 1. Tur, 2. Tur, Çeyrek Final, Yarı Final, Final, Yarı Final, Çeyrek-Final, 2. Tur, and 1. Tur. Each match is represented by a box containing the names of the participants and their IDs. The interface includes a sidebar with navigation options like 'Anasayfa', 'Sporcu Listesi', 'Yeni Turnuva', 'Turnuva Aç', 'CSV Yükle', 'Kura Oluştur', 'PDF Kaydet', 'Turnuva Yönet', 'Random Tartı', 'Sicil Kontrol', 'İstatistik', 'Çıktı Klasörü', and 'Akreditasyon'. At the top, there are buttons for 'PDF', 'Maç Listesi', 'Tarayıcıda Aç', 'Maçları Sonuçlandır', 'Sonuç Çizelgesi', and 'Yeni Kura'. The bottom status bar shows 'DojoDraw LİSANSLI | Gökhan FİNDİK' and 'DAEDO otomatik tur atama'.

Tournament control center — courts, match queue and live results in one screen.

8. Live Scoring with DojoBridge (DAEDO / KPNP)

8.1 Connecting the PSS

1. Connect the DojoBridge machine to the same venue network as the DAEDO GEN1/GEN2 or KPNP scoring system.
2. Open DojoBridge and select the court. The bridge discovers the scoring system and starts capturing every point, penalty and round result as it happens.
3. Athlete names and match numbers are synchronized from DojoDraw automatically via the shared competitor file.



DojoBridge — the live link between the electronic scoring system and everything else.

8.2 Automatic bracket advancement

When the PSS declares a winner, the result flows back to DojoDraw and the bracket advances automatically — no re-typing. A loop-prevention file guarantees each result is applied exactly once. Hybrid/manual priority always remains with the operator.

8.3 To the web in seconds

The same result is pushed to the web platform: live court status, finished match results and the medal leaderboard update within seconds. Court displays clear automatically 90 seconds after a scoring system goes offline.

9. Athlete Call System — DojoCaller

DojoCaller runs on a screen in the call room / warm-up area:

- Live match queue for every court, refreshed every few seconds from DojoDraw.
- Check-in confirmation: staff tick athletes off as they arrive; each entry shows the athlete's profile photo for identity checks.
- Finished matches drop off the list automatically the moment they are marked played.

WHY IT MATTERS

No more shouting names down the corridor — coaches see exactly when their athlete is due on which court, and the call room always matches the real bracket state.

10. Broadcasting & OBS Overlay

1. Start the overlay server from the suite — it serves professional graphics on a local URL.
2. In OBS Studio add a **Browser Source** pointing to that URL.
3. Go live on YouTube. The overlay shows the live score bar (blue/red), round timer, result splashes with the winner, and a court ticker — all updating in real time from DojoBridge.

The overlay theme matches the platform's premium look, and sponsor areas can be configured per event.

11. Accreditation Cards

The built-in card designer produces accreditation for athletes, coaches, referees and staff:

- Drag-and-drop layout editor: photo, name, club, role, category, QR/barcode and federation logos.
- Bulk generation for the whole tournament in one click.
- Print-ready PDF output, sized for standard badge holders.

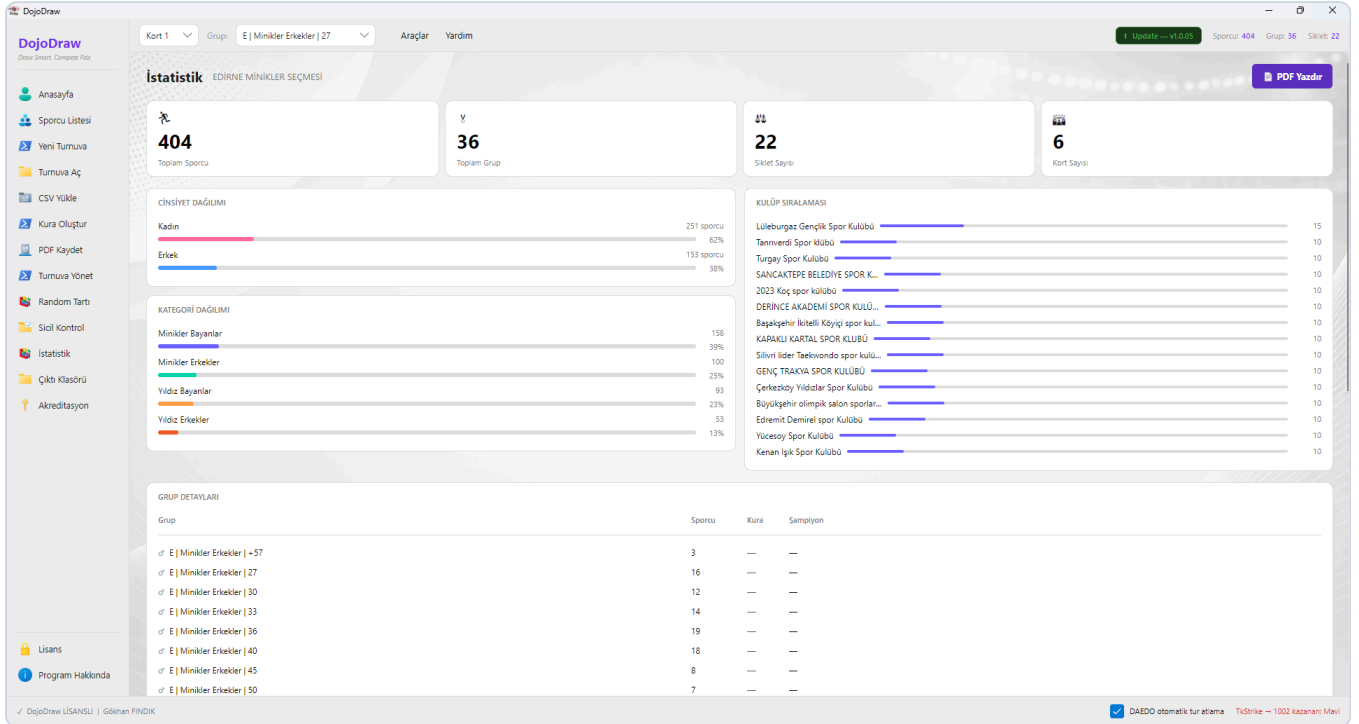
The screenshot displays the DojoDraw accreditation card designer interface. The main window is titled 'DojoDraw' and shows a list of athletes under the 'AKREDITASYON KARTI SİSTEMİ' section. The list has columns for 'Ad Soyad', 'Kulüp', 'Tip', and 'Kat/Kg'. The right sidebar contains a form for card design, including fields for 'LOGO & TURNUVA AVARLARI', 'MANKEL KART EYLE', and 'ÖZEL KART TASARIMI'. The bottom status bar shows 'DojoDraw LİSANSLI | Gökhan FİNDİK' and 'DAEDO otomatik tur atama'.

| Ad Soyad | Kulüp | Tip | Kat/Kg |
|----------------------|-------------------------------------------|--------|---------------------------|
| Mertcan Akkaya | Ares spor kulübü | SPORCU | Minikler Erkekler / 27 kg |
| Necattin Demir | Tanrıverdi Spor Kulübü | SPORCU | Minikler Erkekler / 27 kg |
| YASER EKMELE GÜNEY | Turgay Spor Kulübü | SPORCU | Minikler Erkekler / 27 kg |
| KADIR EMİR GÜRKAN | SANCAKTEPE BELEDİYE SPOR KULÜBÜ | SPORCU | Minikler Erkekler / 27 kg |
| OĞUZHAN KAÇIRA | HAMZA VIĞİT SPOR KULÜBÜ | SPORCU | Minikler Erkekler / 27 kg |
| Mustafa Nezir Keskin | Çanakkale Anafartalar Spor kulübü | SPORCU | Minikler Erkekler / 27 kg |
| Mehmet Talha Konyalı | Türksayar spor kulübü | SPORCU | Minikler Erkekler / 27 kg |
| Muhammed Sefa Koç | 2023 Koç spor kulübü | SPORCU | Minikler Erkekler / 27 kg |
| Ali Polat | DERİNCE AKADEMİ SPOR KULÜBÜ | SPORCU | Minikler Erkekler / 27 kg |
| muhammed emin göç | Metin Göç Taekwondo akademisi spor kulübü | SPORCU | Minikler Erkekler / 27 kg |
| yusuf taşdemir | Metin Göç Taekwondo akademisi spor kulübü | SPORCU | Minikler Erkekler / 27 kg |
| ALPEREN ÇİFTÇİ | Başakşehir İktisadi Köyçü spor kulübü | SPORCU | Minikler Erkekler / 27 kg |
| OMER ASAF ÖZBAY | SANCAKTEPE BELEDİYE SPOR KULÜBÜ | SPORCU | Minikler Erkekler / 27 kg |
| YUSUF ARAS ÖZCAN | Turgay Spor Kulübü | SPORCU | Minikler Erkekler / 27 kg |
| HÜSEYİN ARMAN ÖÇÜNCÜ | Başakşehir İktisadi Köyçü spor kulübü | SPORCU | Minikler Erkekler / 27 kg |
| KEMAL YAMAN ÜÇÜNCÜ | Başakşehir İktisadi Köyçü spor kulübü | SPORCU | Minikler Erkekler / 27 kg |
| MUHAMMED ALİ BEKTAŞ | Başakşehir İktisadi Köyçü spor kulübü | SPORCU | Minikler Erkekler / 30 kg |
| ALİ KEREM BODUR | Başakşehir İktisadi Köyçü spor kulübü | SPORCU | Minikler Erkekler / 30 kg |
| GÖKTÜĞ CEVLAN | Malkara 14 Kasım Spor kulübü | SPORCU | Minikler Erkekler / 30 kg |
| MUHAMMED DÜRÜMÜŞ | KAPAKLI KARTAL SPOR KULÜBÜ | SPORCU | Minikler Erkekler / 30 kg |

The accreditation card designer.

12. Results, Statistics & Reports

- **Podium lists** per category with 1st, 2nd and two 3rd places.
- **Medal tables** by club — gold/silver/bronze counts and total points.
- **Statistics dashboard:** athletes per category, club participation, match counts per court, tournament totals.
- **Full bracket archive** — every category exported as branded PDF for the federation archive.



The statistics dashboard.

On the web platform, the same results appear as live leaderboards spectators can follow from their phones.

13. Data Safety & Offline Operation

- **Venue-proof:** the desktop suite runs fully offline on local data. Internet only enhances it (live web results) — it never blocks your event.
- **Local persistence:** every draw, bracket and result is stored on disk immediately; a power cut costs you nothing.
- **Tamper-proof results:** signed license and audit-trail draws mean results can be verified after the event.
- **Backups:** tournament files are plain, portable files — copy the tournament folder to a USB stick and you have a full backup.

14. Frequently Asked Questions

The scale is not discovered by DojoWeight.

Make sure Windows Bluetooth is on and the scale is in pairing mode. Step on the scale once to wake it. DojoWeight filters known phantom advertisements automatically.

DojoBridge does not see the DAEDO system.

Both machines must be on the same subnet. Check the venue switch, disable Windows Firewall for the local network profile, and restart the bridge. GEN1 systems require the RT broadcast handshake — supported natively.

Can I re-run a draw?

Yes — before the category starts. Every re-draw is logged with a new seed, and the previous audit trail is kept.

An athlete was placed in the wrong category.

Fix the athlete in the list and re-draw that category only; other categories are untouched.

Does the suite support other martial arts?

The bracket engine is sport-agnostic; scoring integrations (DAEDO/KPNP) are taekwondo-specific. Contact us for other federations.

How many courts can run in parallel?

Eight courts have been run in production. The architecture has no hard limit — each court is one DojoBridge instance.

15. Support & Contact

| Channel | Address |
|---------------------------------|---------------------------------------------------------------------------|
| Website | https://dojodraw.com |
| Live platform (Turkish example) | https://taekwondoplatform.com |
| E-mail | gknfndk@gmail.com |
| WhatsApp | +90 541 366 59 00 |
| Instagram | @gokhanfindiik |

Tell us about your federation, club or event — we usually reply within one business day.