

File Explorer view showing a directory structure and two open windows.

Main Directory:

- config
- db
- Install
- Internet
- Medic**
- OLD_VERSION
- Sys
- td
- Temp
- Templates
- WebMonitor**
- WebTools**
- Beamer.exe**
- Beamertest.exe
- Monitor.exe**
- novaUpdate.exe
- tvw.exe**
- TvwPub.exe**
- tvwtest1.exe
- AxlInterop.SCANNERLib.dll

Medic Window:

Name	Äi	Größe
TvwMedic.exe	03	
FluentResults.dll	29	
Microsoft.Extensions.Configuration.Abstr...	24	
Microsoft.Extensions.DependencyInjectio...	25	
Microsoft.Extensions.DependencyInjectio...	25	
Microsoft.Extensions.Localization.Abstra...	25	
Microsoft.Extensions.Localization.dll	25	
Microsoft.Extensions.Logging.Abstractio...	25	
Microsoft.Extensions.Logging.dll	24	

WebMonitor Window:

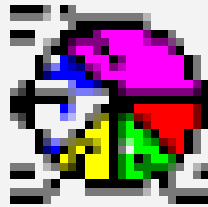
Name	Datei	ordner	Größe
wwwroot			
WebMonitor.exe			
WebView2Loader.dll			
!Download .NET Desktop Runtime			3.733 KB
translations.json			3.721 KB
WebMonitor.README.md			186 KB

Main Window Details:

Name	Datei	ordner	Größe
Monitor.exe	05.07.2021 09:07	Anwendung	280 KB
tvw.exe	12.06.2026 18:37	Anwendung	8.401 KB
TvwPub.exe	12.06.2026 19:32	Anwendung	3.710 KB
tvwtest1.exe	16.05.2026 15:17	Anwendung	8.405 KB
AxlInterop.SCANNERLib.dll	11.01.2018 16:20	Anwendungserwe...	15 KB



WebMonitor.exe
via LAN (network share)



Beamer.exe
via LAN (network share)

U17 72 kg 4. Runde	Hinnark Haase	323	Ben Busch	3
U17 60 kg 4. Runde	Marco Paldino	321	Abdulkhalim Datsaev	2
U12 27 kg 3. Runde (nordisch)	Yaroslav Aslanov	324	Marcel Walter	1
U12 31 kg 3. Runde (nordisch)	Mark Denys	325	Louis März	4
U12 30, 35, 38, 43, 47, 52, 70 kg				
U8 30 kg				
FK 3 kg				
W004 47 kg				

WebMonitor
„Mat-Overview“

via Internet (WiFi / Hotspot)
<https://turniere.ringerdb.de/24271/monitor>





WETTKAMPFBÜRO

RINGER TURNIER



SERVER

Server: Can be a desktop PC or laptop. If more than 20 devices connect simultaneously, a Windows Server OS is needed because standard Windows editions are limited by Microsoft to about 20 concurrent network connections.

DRUCKER

TwvPub.exe
runs **continuously** on the server
(data transmission to the Internet)



Monitor.exe
runs **continuously** on the server
(generating MonitorV2.json)

SWITCH



STARTLISTE

Nr.	Kategorie	Name
1	F-JT 51 kg	Mikael Bakov / Wladimir-Kolbas
2	F-JT 51 kg	Lauren Schüler / 1. AC Bayern
3	F-JT 51 kg	Isabella Göttsche / TBC, Neustadt
4	F-JT 51 kg	Zeynep Deuschle / Kolbas
5	F-JT 51 kg	Ali Hacı / Hordelen
6	F-JT 51 kg	Nikola Jenke / Wladimir-Kolbas
7	F-JT 51 kg	Makim Schwarzer / Hader
8	F-JT 51 kg	Theodor Postzsch / Kornwestheim
9	F-JT 51 kg	Johanna Mathies / Laderberg
10	F-JT 51 kg	Jaren Blichartz / Kolbas
11	F-JT 51 kg	Shan Kozulu / Hettgenheim
12	F-JT 51 kg	Christine Hohl / Bieghausen
13	F-JT 51 kg	Leo Kampf / Untersteinbach
14	F-JT 51 kg	Nikola Hrenner / St. Georgen
15	F-JT 51 kg	Lotia Abraham / RSV Seelheim
16	F-JT 51 kg	Jensel Lohr / Kolbas
17	F-JT 51 kg	Yves Riediger / Erlangen
18	F-JT 51 kg	Daniela Brönning / Bieghausen
19	F-JT 51 kg	Lenny Best / Villingen
20	F-JT 51 kg	Elina Rose / Freiburg 2000

TwvPub.exe & twv.exe
Poolen & Paaren, tournament
lists, match lists, results

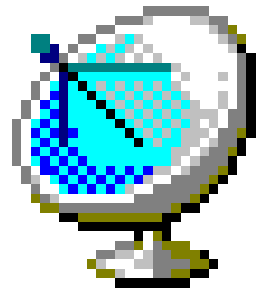
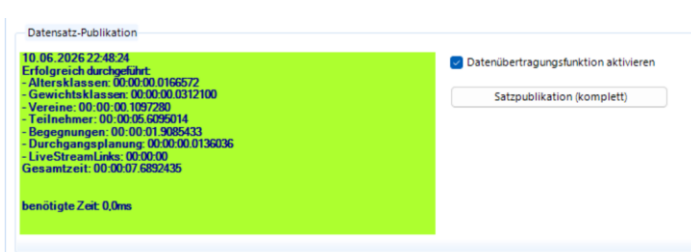
STARTLISTE

Nr.	Kategorie	Name
1	F-JT 51 kg	Mikael Bakov / Wladimir-Kolbas
2	F-JT 51 kg	Lauren Schüler / 1. AC Bayern
3	F-JT 51 kg	Isabella Göttsche / TBC, Neustadt
4	F-JT 51 kg	Zeynep Deuschle / Kolbas
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11	F-JT 51 kg	Shan Kozulu / Hettgenheim
12	F-JT 51 kg	Christine Hohl / Bieghausen
13	F-JT 51 kg	Leo Kampf / Untersteinbach
14	F-JT 51 kg	Nikola Hrenner / St. Georgen
15	F-JT 51 kg	Lotia Abraham / RSV Seelheim
16	F-JT 51 kg	Jensel Lohr / Kolbas
17	F-JT 51 kg	Yves Riediger / Erlangen
18	F-JT 51 kg	Daniela Brönning / Bieghausen
19	F-JT 51 kg	Lenny Best / Villingen
20	F-JT 51 kg	Elina Rose / Freiburg 2000

TwvPub.exe & twv.exe
Poolen & Paaren, tournament
lists, match lists, results

ÜBERSICHT

TURNIERUNTERLAGEN



TwvPub.exe

runs **continuously** on the server



twv.exe

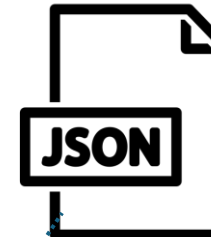
runs on Laptops of Pairing Masters

KampfNr.	Kategorie	Name rot	Name blau	Matte
82	F-U17 51 kg	Mikail Balkow / Waldkirch-Kollnau	Riccardo Schwartz / Vorste...	→ 1
83	F-U17 51 kg	Lauren Schüler / 1. AC Bayreuth	Abdul Hasler / AVG Markne...	→ 1
84	F-U17 51 kg	Rebekka Gabius / TBVIL Neustadt...	Deniz Ranfil / SC04	
85	F-U17 51 kg	Zeynep Deuschle / Kollnau	Nicolai Hocke / RC Bergsteig	
86	F-U17 51 kg	Ali Plank / Hohenheim	Enrico Zschunke / Hardt	
87	F-U17 51 kg	Nikita Janke / Waldkirch-Kollnau	Jeremy Hackbusch / Witten	
88	F-U17 55 kg	Maksim Schwandke / Mader	Francesco Rentz / Hornberg	
89	F-U17 55 kg	Theodor Pontitzsch / Kornwestheim	Selim Habel / ASV Hof	
90	F-U17 55 kg	Johanna Mathies / Ladenburg	Tarja Emert / Kollnau	
91	F-U17 55 kg	Sarah Blochwitz / Kollerbach	Yaren Kohnle / Klaus	
92	F-U17 55 kg	Maxi Koczulla / Hallbergmoos	Vanessa Gutschank / Unter...	
93	F-U17 55 kg	Gustav Hold / Berghausen	Zoé Mögenburg / SV Som...	
94	F-U17 60 kg	Leo Kampf / Unterdürnbach	Rosa Ritz / Winzeln	
95	F-U17 60 kg	Viktoria Streese / St. Georgen	Janin Crosskopf / Konstanz	
96	F-U17 60 kg	Lotta Abraham / KSV Seeheim	Devin Zaituc / ASC Bindlach	
97	F-U17 60 kg	Ismael Lohre / Kollnau	Nathan Humbert / Viernheim	
98	F-U17 60 kg	Yves Riediger / Erlangen	Dean Seiders / Forchheim	
99	F-U17 60 kg	Daniela Bourrouag / Berghausen	Lennie Gross / Hardt	
100	F-U17 60 kg	Lenya Best / Villingen	Elina Rose / Freiburg 2000	
101	F-U17 65 kg	Erik Bultmann / KSV Hof	Sanja Faulhaber / Mader	

Monitor.exe

runs **continuously** on the server

generating



Can be used from other software

depends on MonitorV2.json

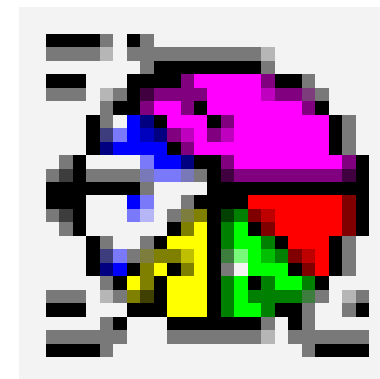


WebMonitor.exe

Runs on central displays(currently based on JSON from Monitor.exe)

```
{
  "TournamentName": "AB-Testturnier",
  "Venue": "Bayreuth",
  "Location": "Altstadtschule Bayreuth, Fantaisiestra\u00dfe 11, 95445 Bayreuth",
  "FirstDay": "2027-12-31T00:00:00",
  "LastDay": "2027-12-31T00:00:00",
  "HostingClub": "RCA Bayreuth",
  "Responsible": "Bayern",
  "CountryIsoCode": "DE",
  "Tid": 24271,
  "CreatedAt": "2026-06-10T21:51:06.6326253+02:00",
  "CreatedByDevice": "NB-DAKOTA",
  "MatchList": [
    {
      "BeamerBlock": "A",
      "MatchNumber": 82,
      "Round": 2,
      "MatNumber": 1,
      "Status": "AssignedToMat",
      "AgeCategory": "F-U17",
      "WeightClass": "51",
      "WrestlerRed": {
        "ParticipantId": 432,
        "Name": "Mikail Balkow",
        "ClubName": "Waldkirch-Kollnau",
        "ClubNameShort": null,
        "Region": "SBD",
        "Points": null,
        "ClubNr": 344
      },
      "WrestlerBlue": {
        "ParticipantId": 996,
        "Name": "Riccardo Schwartz",
        "ClubName": "AVG Markneukirchen",
        "ClubNameShort": null,
        "Region": "SBD",
        "Points": null,
        "ClubNr": 344
      }
    }
  ]
}
```

https://turniereklassisch.ringerdb.de/BM/2025/DE/251231_Bayreuth/MonitorV2.json



Beamer.exe

runs along mats

Competition office



Brother HL-L5100DNT
Dual tray (certificates, paper)



Server / Main
Computer with
network share

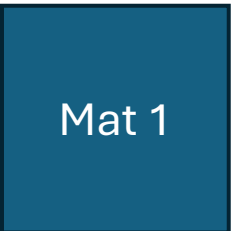
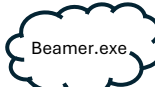


NETGEAR GS108
Switch, 8-Port Gigabit Ethernet

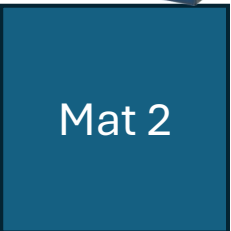
CAT6a – Cable reel
50 meters



Retractable CAT615m
Flat



like
Mat 1



like
Mat 1



FRITZ!Box 6850 LTE
180,- EUR



Surf-Ticket
Unlimited¹⁰

unbegrenzt surfen

inkl. 5G
bis zu 100 Mbit/s²⁰

- ✓ 24 Stunden Laufzeit
- ✓ inkl. Kostenschutz

- 1 Produktinformationsblatt
- 1 Herstellerinformationen

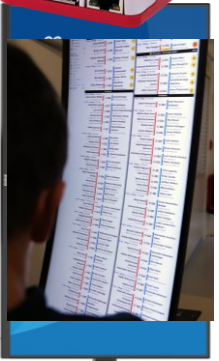
6,99

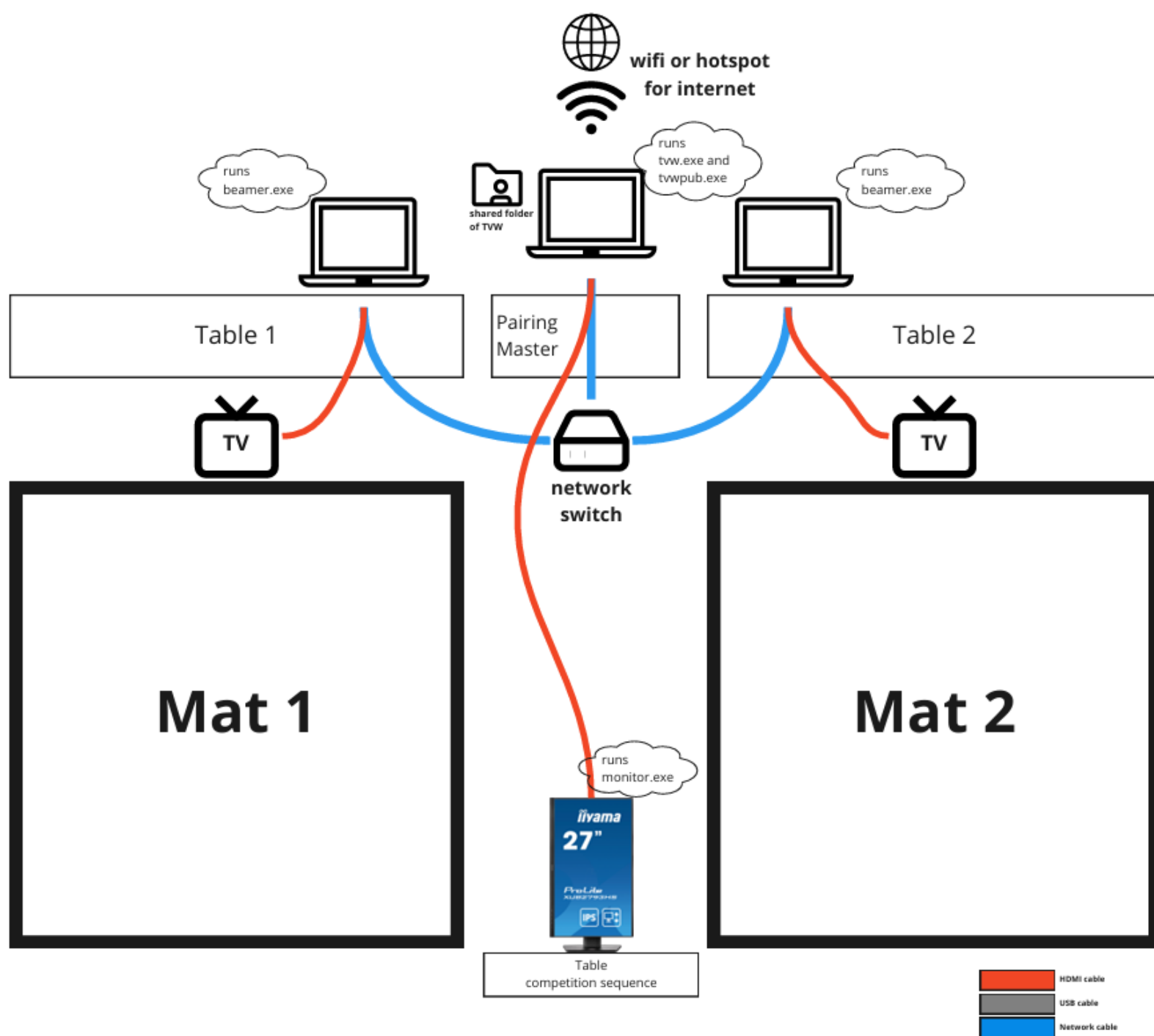
€/ 24 Stunden¹

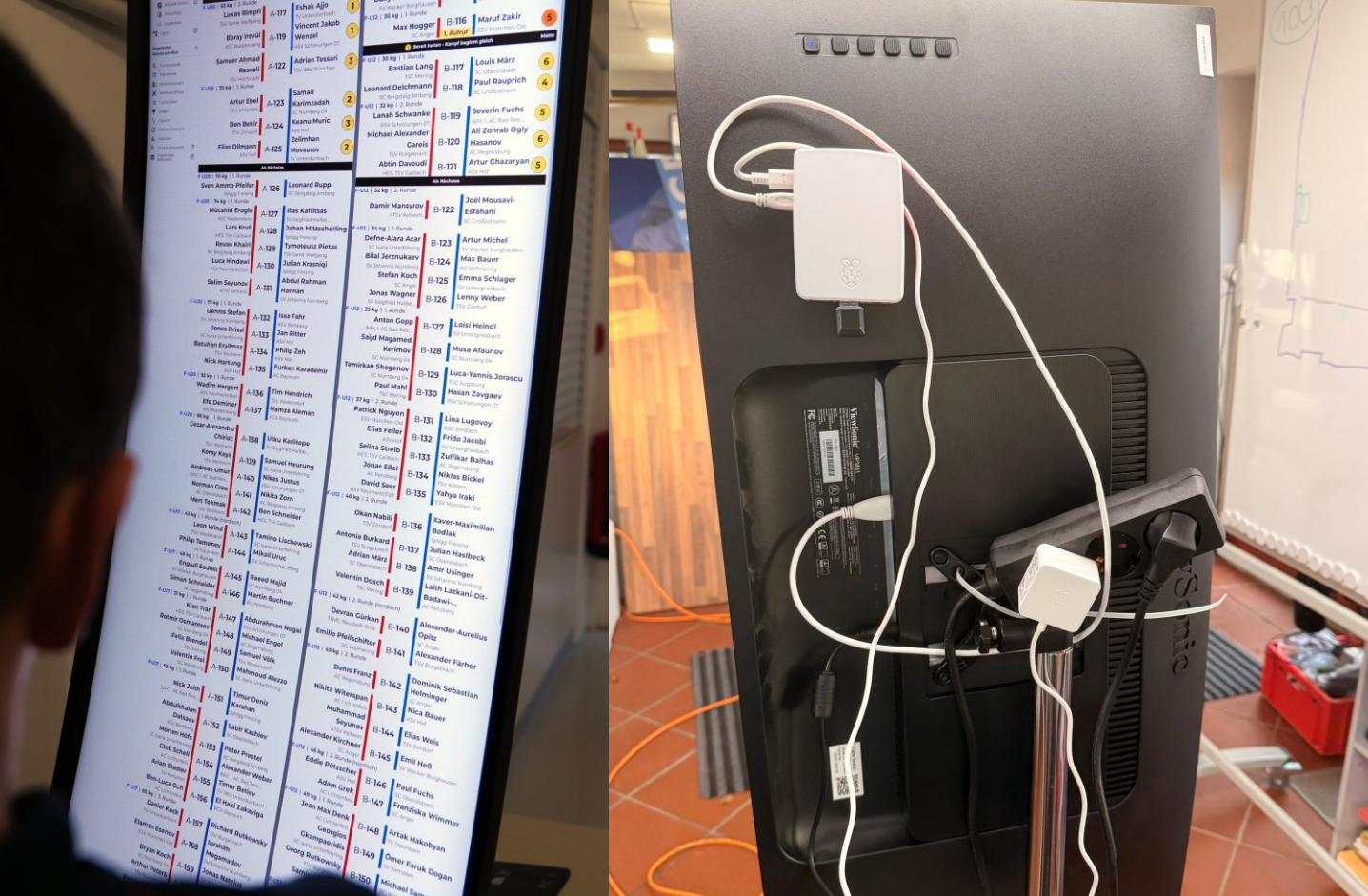
zzgl. Starter-Set einmalig 9,99 €¹
inkl. 10,- € Startguthaben



Raspberry Pi 4
via WiFi







Automatic Mat Assignment + WebMonitor

Winner by default after 90 seconds



1st reminder after 30 seconds, 2nd reminder after 60 seconds, final reminder after 90 seconds.

Block A

Zur Matte - Kampf beginnt

F-U17 | 48 kg | 2. Runde

Ecrin Radtke 74 Lucian Swillims

Grundschule Herzog Höhe TV Meppen

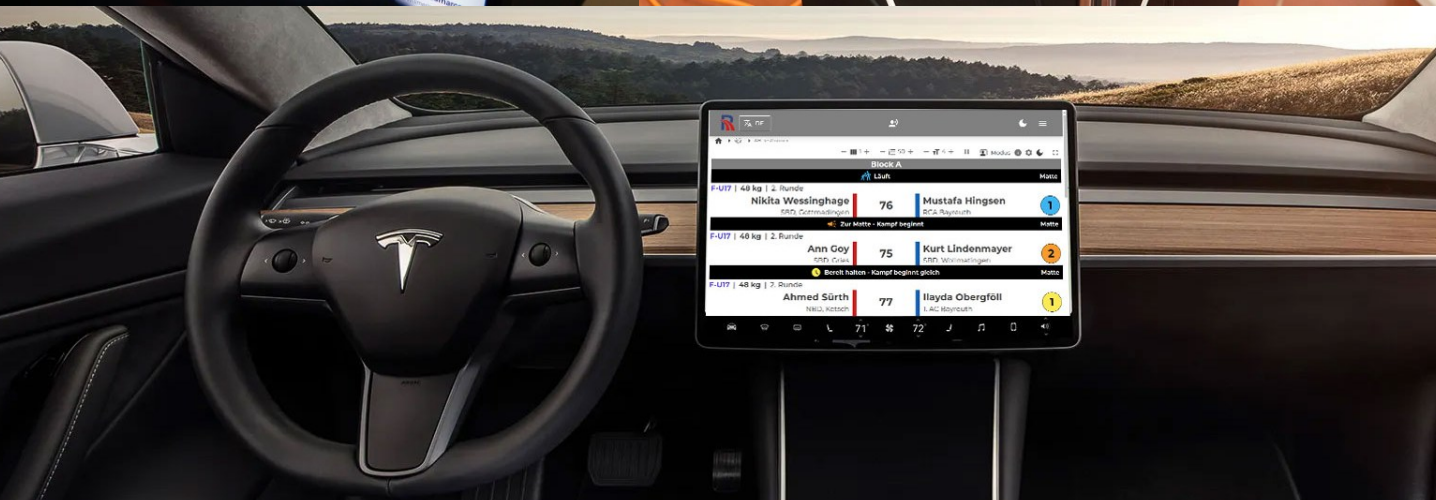
Bereit halten - Kampf beginnt gleich

F-U17, 48 kg - Runde 2 (Freistil) Nr.: 74

Ecrin Radtke

Lucian Swillims

Ringer zur Matte kommen



Nächster Kampf A78 Inka Weigel (Köllerbach) - Rebecca Beh