

TVN

LIVE-COPTER

 **TVN**
LIVE PRODUCTION

ADDED VALUE | LIVE-COPTER

- » Holistic perspective of opening and light shows
- » Impressions of the arrival of athletes/teams at the venue
- » Exclusive beauty shots of the entire sports facility/ orientation between individual venues/stages/squares
- » Fill breaks/delays in the broadcast process with spectacular live images
- » Exceptional and innovative expansion of the existing production format

TECH FACTS | TVN LIVE-COPTER

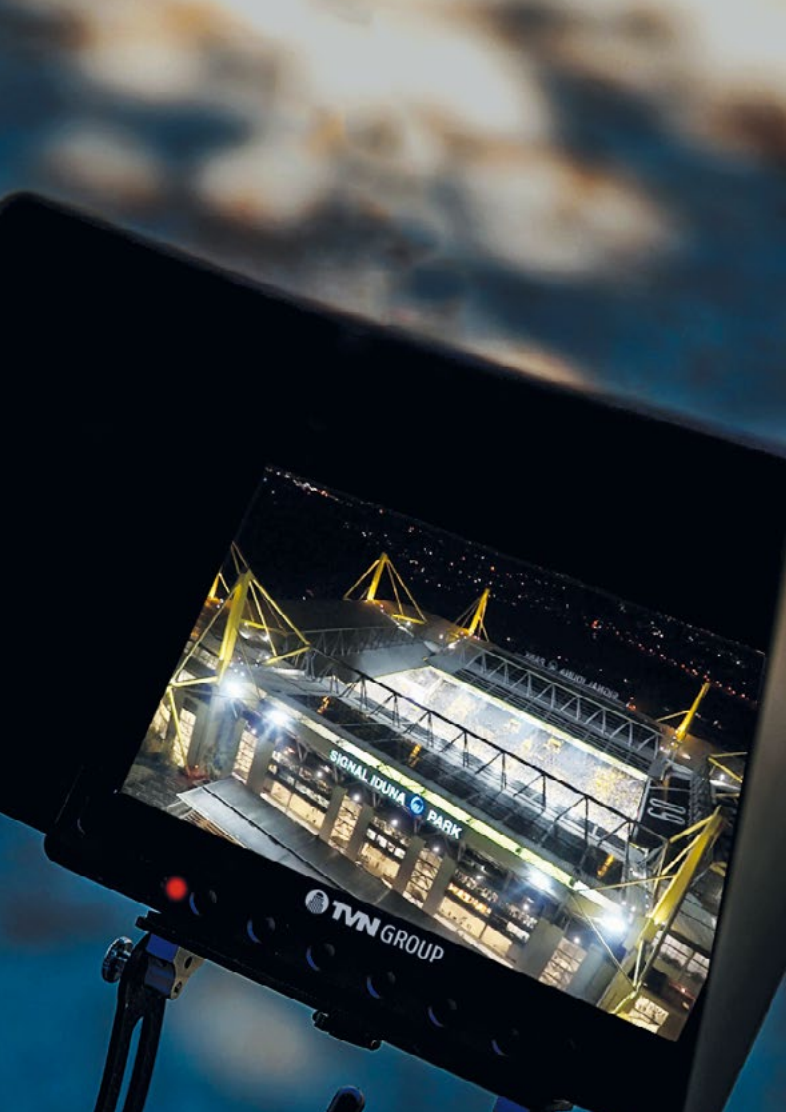
Drone camera setup

- » Total redundant copter setup with safety parachute
- » Flight duration 15 up to 30 minutes
- » Flight altitude up to 120 m (higher with special permit)
- » Zoomable system camera SONY A7 MARK IV incl. iris control
- » Broadcast radio link with dedicated frequencies

Signal transfer setup

- » Intercom module for communication with the live control room/OB van
- » Signal transmission in 1080i, 1080p, UHD, HDR (50/60 fps)
- » Tally module
- » Signal transfer at the rear of the OB van/video control room





TVN USP

- » TVN combines aerial video and broadcast expertise on the highest level
- » Experienced Live-Copter teams consisting of licensed pilots, camera operators and specialized technicians
- » Back office in constant exchange with authorities for approvals, legal safeguards and flight safety
- » All flights under absolute legal certainty and approval of the authorities
- » Over 100 Live-Copter productions per year worldwide

REFERENCES

- » German Bundesliga, DFB Cup, DFL-Supercup – official aerial broadcast service provider of the DFL
- » FIFA Women's World Cup 2019, France
- » UEFA international matches of the German national team (RTL)
- » UEFA Champions League/UEFA Europa League (Amazon Prime, ServusTV, DAZN, RTL, BT Sport)
- » IBU Biathlon World Cup 2021: Oberhof (ARD/ZDF)
- » IBU Biathlon World Cup 2022/23: Hochfilzen, Pokljuka, Antholz (ZDF)
- » The Finals Berlin 2019, 2021, 2022 – Triathlon (RBB), Hamburg Wasser World Triathlon 2020 (ARD/ZDF), Berlin Marathon 2020 (RBB)
- » Helene Fischer, Udo Lindenberg, Telekom Street Gig: James Blunt, AIDAnova Taufe and other productions
- » Entertainment shows like ZDF Fernsehgarten, „Wetten, dass ...?“ and Hanse Sail

CONTACT

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www.tvn.de/live-copter

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