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What is a drone show?

Thanks to the rapid evolution of drone technology a new form of artistic entertainment has emerged.

The coordinated motion of a swarm of luminous flying objects in unique patterns and shapes satisfies both our primal desire to gaze at the stars, and our passion for futuristic, state-of-the-art technology. The unlimited possibilities of lively, moving light effects created by dozens of intelligent machines in the sky makes any outdoor event unforgettable.



CollMot comes from Collective Motion. We are a group of university research professionals, multi-drone experts and artistic show creators.

Our team has designed and built a reliable, fully programmable and versatile drone swarm with the demanding requirements of live events in mind. Equipped with powerful color lights, fireworks or another spectacular payload of your imagination, our drones will paint the night sky and be the highlight of your event. We combine art and technology through flock-level artificial intelligence and real-time interaction with artists and dancers. CollMot experts are excited to adapt any show to your tastes, needs and vision.

















Dazzle your guests with the full potential of multi-drone technology!

We create a flying light show that perfectly suits the mood of your event.

We program a swarm choreography according to your needs, design a light show or fireworks for you or let you play with our intelligent machines in real-time interaction.

• Multi drone light shows

Pre-programmed multi-drone shows are suitable for most live events where precision in motion and timing is needed. Drone shows can be standalone or integrated into complex stage performances.

Drone painting

We create giant 3D paintings above your event or site with self-organizing, intelligent drone swarms. Drone paintings are made visible on long exposure photos and are perfect for unique advertising purposes.

Drone launched fireworks

Especially spectacular, non-propulsive drone fireworks are the cherry on top of our service palette. It is a unique and unexpected eye-catching experience, which is also safe and dog-friendly as there are no explosion waves.

Human – drone interaction

Stage performers can be equipped with our custom, easy-to-use motion beacons to control an entire drone swarm, creating a live, interactive performance of humans and machines.

YOUR IDEAS AND UNIQUE REQUESTS ARE ALWAYS WELCOME AT COLLMOT!

Good to know Our services are only suitable to outdoor events • Possible number of drones in a show: 5-50 • Minimal requirements for each event: local flight permission; liability insurance; flat, open take-off space and safe flight area • Minimum pre-reservation time: 3 - 4 months • We fly over water • We don't fly above people

References FINA World Championships Budapest, Hungary, 2017 Opening Ceremony • H. C. Andersen Festivals, Odense, Denmark, 2017 • Ágnes Előd: drone sculpture studies, Budapest, 2017 • Kärcher, Germany 2016 • Murmuration, Shanghai, China, 2016 • Homage à Körösényi, 2016 • Dancing With Drones (Sziget Festival) Budapest, Hungary, 2015













