

UTILITIES

Future-proof network support in the MVV Group's network operations

Getac F110 tablets as the key to efficient workflows at Energienetze Offenbach.

The MVV Group is one of Germany's leading energy companies with around 6,600 employees and annual sales of over €6.5 billion. The group also includes Energieversorgung Offenbach AG (EVO) with its network company Energienetze Offenbach GmbH (ENO). ENO is responsible for the network infrastructure for electricity, gas, water and district heating in the Offenbach region. In order to meet the complex requirements of network operation, the MVV Group relies on modern, robust IT solutions. The central component of this is the Getac F110 mobile tablets, which are provided to ENO in close cooperation with MVV IT Business Service Partner Soluvia – responsible for the procurement and leasing of the Getac devices – and Getac Platinum Partner Mettenmeier for comprehensive consulting, suitable software and first-class support.

/ Challenge /

Energienetze Offenbach (ENO) is responsible for the network infrastructure for electricity, gas, water and district heating in the Offenbach region. The demanding working environment requires devices that can withstand heat, splashing water, falls and long working shifts. Efficient on-site documentation is crucial for minimising time spent in locations such as remote heating shafts, also ensuring the smooth operation of complex GIS and maintenance applications. Employees must be protected in accordance with the highest quality and safety standards.

/ Solution /

The fully rugged Getac F110 tablets flexibly meet all the requirements of the MVV Group and have been in successful use for over 10 years. They impress with their splash protection, shock resistance and temperature resistance, as well as long-lasting hot-swap batteries with a matching charging station. Mobile access to GIS data, digital maintenance tools and systems for house connection tests is possible whenever needed thanks to the high-reliability F110 tablets and their brilliant display readability. The close cooperation between Soluvia, Getac and Mettenmeier ensures an efficient, future-proof and digital working environment for the MVV Group and thus ENO.

/ Benefits /

The F110 tablets increase efficiency in all applications. They are robust, reliable and highly efficient, as well as easy to operate, enabling smooth processes even under adverse conditions. Accessories such as carrying straps and docking stations facilitate outdoor use and increase employee satisfaction. Increased efficiency, fast and reliable processes, high reliability and minimal repair costs significantly reduce operating costs.

/ MVV Group /

Since we started using Getac F110 tablets, our processes have become noticeably faster, streamlined and more efficient. There are nearly no failures – and if there are, it's because the docking station was accidentally left unplugged overnight.

"We can fully rely on our F110s during shifts. Warranty services have also been barely necessary so far. All of this makes Getac tablets indispensable for us today. In other words, we are so satisfied that we will definitely continue to rely on Getac devices in the future".

Stefan Wohllebe - Energienetze Offenbach.



Getac F110
Fully Rugged Tablet

/ Challenge /

Requirements and demands of the Offenbach energy networks.

Energienetze Offenbach (ENO) is responsible for the network infrastructure for electricity, natural gas, water and district heating in the Offenbach region. The working environment places high demands on employees, technology and the equipment used. In district heating shafts, for example, where temperatures can exceed 40°C, heat surveys must be carried out, plans inspected and photographic documentation created. To ensure safety and efficiency, however, the time spent in the narrow, hot shafts should be as short as possible. When inspecting pipe networks or working on construction sites in the water or gas sector, the equipment used must also be splash-proof, drop-proof and shock-resistant. When fitters or technicians are on the job, they need long, stable battery life and above-average performance for GIS applications, digital maintenance tools and fast, smooth documentation, among other things. In addition, ease of use and time savings are essential – for example, through removable keyboards and pen input for more efficient documentation and logging directly on site. Since the safety and health of employees are paramount, the technology used must also guarantee the highest quality and safety standards.

/ Solution /

Getac F110 tablets – robustness, performance, integration.

The fully rugged F110 tablets proved to be the ideal solution, flexibly meeting all requirements and having been in use for a good ten years in the MVV Group and at ENO in the gas, water and district heating

sectors. After various intensive tests and thanks to its excellent price-performance ratio, the F110 impressed primarily with its outstanding reliability and state-of-the-art rugged technologies. Existing devices are currently being gradually replaced by newer generations.

In addition to rugged hardware such as splash protection, shock resistance and temperature resistance, durable hot-swap batteries with Getac charging station and additional batteries, as well as brilliant display readability even in direct sunlight, help ensure smooth and comfortable use: for mobile access to GIS data, digital maintenance tools such as K3V for controller maintenance, and house connection tests. 12-volt connections in service vehicles and suitable docking stations in vehicles are available for charging the F110.

Getac Platinum Partner Mettenmeier supplies highly professional software solutions and also offers comprehensive advice, fast response times and expert support. The Getac tablets are leased through Soluvia for a period of five years. Thanks to the extreme robustness and reliability of the F110, repairs are barely ever needed, and when they are, they are quick and easy to carry out. It is also no longer necessary to keep spare equipment on hand, which reduces costs and ties up less capital.

working hours and journeys can be recorded directly, and emails and tasks can be received smoothly. Central coordination of the teams on site allows for more efficient organisation and faster responses to urgent requirements. Work can thus be carried out efficiently even under the most adverse conditions: the devices can withstand drops, splashes, high temperatures and, thanks to powerful batteries, long working shifts.

Above all, they are easy and convenient to use and come with helpful accessories (various carrying straps, vehicle docking stations, removable keyboards), which makes outdoor work much easier and enhances employee satisfaction and motivation. Extensive documentation and reports can be completed quickly, both remotely and on site, thanks to high functionality, numerous connectivity options and digital templates, leaving more time for maintenance and inspections.

The rugged Getac design, stable innovative software, regular upgrades, integration of state-of-the-art digital tools and the introduction of new F110 generations have increased the efficiency of the MVV Group, made device use significantly more economical and thus reduced operating costs. The close cooperation between Soluvia, Getac and Mettenmeier ensures an efficient, future-proof and digital working environment for the MVV Group. The decision to use Getac F110 tablets thus forms an important basis for the successful network operation of the MVV Group.

/ Benefits /

Increased efficiency, reliability, employee satisfaction.

"The use of Getac F110 tablets has significantly optimised the workflows of our energy networks," says Stefan Wohllebe, EnergieNetze Offenbach. Work orders can be managed digitally via the devices,

