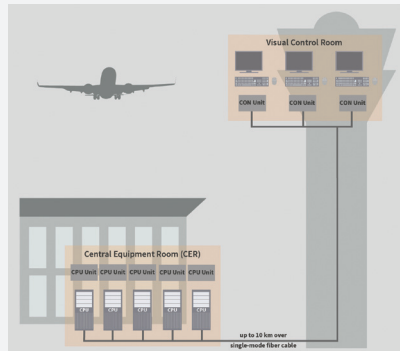


Modernise operations

Airport control towers and other facilities often have computer equipment in close proximity to controllers. This co-location of noisy, heat-generating computing devices near to operators is no longer necessary in towers or the majority of airport operations centres. Computing devices are far better managed in a secure, environmentally controlled and centralised location, where IT staff have easy access and can provide maintenance without distracting operators.

These devices must still be connected to operators' workstations, and the most reliable and effective way to do this is by interconnection using KVM extenders. The extender transmits uncorrupted video, audio, and keyboard and mouse/pointer commands between operators at their workplaces and their essential equipment.

In a traditional ATC environment, operators rely on several independent systems, each with a dedicated interface device and screen. Multiscreen control capability within KVM systems enables the management of multiple systems using a single



KVM extenders connect controllers to ground-level equipment.

keyboard and mouse. Switching is automatic and occurs as the operator changes focus by simply rolling the mouse cursor to another screen. This reduces desktop clutter, operator confusion, and improves workflow.

With the right KVM system in place, operations can be managed from any location, whether nearby or remote. Data and communications equipment can even be located at a distant airport or operations centre, and data transmitted over long distances to local operators.

KVM systems are also used in other air industry applications. The NATO Combined Air Operations Centre relies on advanced KVM matrix switches to protect European airspace from airborne threats. At Frankfurt Airport, ground and airport surface traffic is controlled with the aid of a KVM switch to provide essential information to operators. In other airport installations around the world, KVM switches aid baggage handling, and informs and entertains passengers through terminal information screens and digital signage.

Further information: **IHSE** www.ihse.com

Quality equipment available globally

Following the announcement that Vestergaard Company had bought a significant share of Kalmar Motor, each company has focused upon widening their product portfolios to appeal to a broader market.

Kalmar Motor reintroduced the TBL100, a fully electric towbarless tractor for small to medium-range aircraft. In 1988, the TBL100 was the very first towbarless tractor for commercial aircraft, and today the updated version can also be used for shorter distance inter-gate towing as well as push-back. The unit has been designed with simplicity in mind for operation and maintenance in order to maximise its daily operation potential. The TBL100 is, as before, manufactured with the well-reputed quality and innovative approach that Kalmar Motor is known for.

Vestergaard Company introduced a new and less costly version of its Elephant MY aircraft de-icer, the MY Lite. This unit is built for premix operations with a capacity of 7,600L in total. It is a no-frills unit in a standard

configuration built on a Volvo chassis. It has a short lead time, is low maintenance and easy to operate, meaning that training is greatly reduced.

Kalmar Motor has a wide range of towing and towbarless tractors available in a range of sizes in diesel, full electric or hybrid form, thus fulfilling the towing needs of any airport.

Vestergaard Company develops, manufactures and services aircraft de-icing units; water and toilet units; and aircraft washers; among many other essential aircraft products providing airports with a complete offering.

Each company focuses on optimal use of their units; reducing maintenance, ensuring products are quick to use and consume as little fuel/de-icing fluid as possible.

With the newly introduced simple and economical units, Kalmar Motor and Vestergaard Company make quality ground-handling equipment available to even more airports around the world.

Further information: **Vestergaard Company** www.vestergaardcompany.com