Microtec

Adder Extends KVM Functionality in Harsh Industrial Environments

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Heavy industry needs an extension solution they can rely upon in dangerous environments

CHALLENGE

MiCROTEC is the technology leader in the field of opto-electronics for the timber processing industry and has been setting the standards in this market for nearly three decades. Over a fifth of the 150 employees are in charge of researching and developing innovative solutions using the very latest systems and technologies and work to achieve continuous improvements in their products.

With 1500 customers world wide, the company was using Keyboard, Video, Mouse (KVM) and KVM extension technology on plant floors to support the Human-Machine interaction during the primary and secondary break-down and measuring of timber.“We encountered major problems with the extenders we were using,” said Mr. Magro, Chief Procurement Officer of MiCROTEC. “Our software has many visual characteristics; therefore it is critical that the KVM and extension devices we use provide very high resolution and exemplary image quality.”

SOLUTION

“We evaluated several leading brands aiming at the highest quality,” added Mr. Magro.“The ease of installation and compact size made the

technology swap painless and maintenance very fast.”

MiCROTEC installed the AdderView 4 and 8 port OSD KVM Switches into their cabinets.The AdderLink X2-DA-Silver extended monitors from the plant floors. These devices ensure that the operation of these facilities is extremely flexible and easy.

AdderView OSD has an intuitive On Screen Display selection menu allowing MiCROTEC to name computers individually.This makes channel selection easy as they no longer have to remember a channel number.The units also feature an expansion port that allows remote control operation of the switch.A multifunction numeric LED display makes it easy for MiCROTEC to see what channel they are connected to, the data activity and the power status of the switch.

The AdderLink Silver - KVM extension with remote KVM switch and local control provides convenient remote control of a PC or KVM switch over 650 feet of UTP cable.The product is designed to control a PC or KVM switch remotely over a single network cable.Serial RS232 is featured as standard, making the AdderLink Silver ideal for remote industrial applications, particularly the harsh manufacturing environment present in MiCROTEC’s sawmill customers.It enables the CPU to be located in a secure, clean and dust free location.

RESULT

”Impeccable clarity in harsh environments”

MiCROTEC has come to rely on Adder KVM and Extension for its quality and durability in their harsh manufacturing environments.MiCROTEC is systematically replacing all of their lower quality KVM and extension systems with Adder solutions.

“Although the initial unit cost is higher, the investment pays back in a relatively short time since the systems are highly durable and require virtually no customer care.”

MiCROTEC has been substituting Adder Extenders into its customers’ sawmills routinely and since that time there have been no breakdowns.They are now looking to replace extenders in additional sawmills throughout their customers.