



iPC-EX - the PC operator terminal for Zones 1, 2 and 22

PC-EX is a PC operator terminal for the most challenging control and visualization tasks in hazardous areas (Zones 1, 2 and 22). It is an industry-standard local visualization solution for the chemical, pharmaceutical and petrochemical industries, e.g. for process control systems.

In the iPC-EX solution, only the operator control and monitoring elements (monitor, keyboard and mouse) are actually located in the hazardous area, while the PC is installed up to 1000 m away in the safe area, i.e. well outside the danger zone. The PC hardware can be replaced - or the software updated - quickly, easily and without any restrictions in the safe area. Since the iPC-EX system accesses the standard PS/2 ports on the PC for the keyboard and mouse as well as the VGA output, any IBM-compatible PC can be used.

EXTEC offers a wide range of stainless steel case variants that comply with the IP 65 degree of protection (REX, LETO, FERA, AXENA and ORTRA), a choice of three different display sizes (15", 18" and 21" diagonal), an optional touchscreen, and maximum installation flexibility (wall, floor, bracket or panel mounting)