



XY800_DR Monitor/Display(Embedded)

iConEx XY800_DR series Monitor is an explosion-proof touch control terminal. It adopts high-performance 32-bit 800MHz RISC CPU and streamlined LINUX kernel, supports direct communication with most PLCs, and its outstanding processing speed and rich software functions can meet the needs of most users. The integrated design is nice and generous, and it is widely used in information and automation control systems in explosive hazardous areas in petroleum, chemical, pharmaceutical, military and other industries

Benefits of

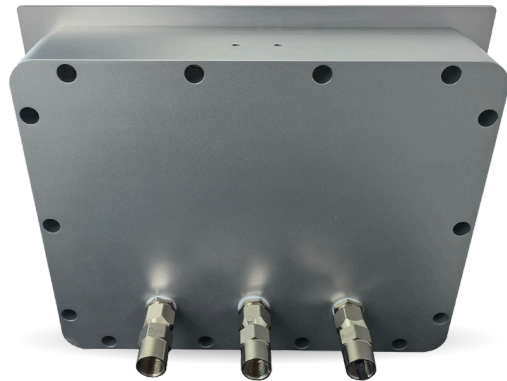
XY800_DR Monitor

- All-metal housing, whole device explosion-proof design, for Zone 1, 21, and H2 environment.
- 7" to 22" multiple display sizes optional.
- Intrinsically safe Ex i touch screen, ESD protected, can be operated in explosive area directly.
- Support HDMI, VGA, DVI video interface.
- Industrial-grade design, IP66 for whole device, max. ambient temp. range: -40~60°C.
- ² Embedded installation facilitates different explosion-proof type requirements.

Model	XY800_7DR MONQ	XY800_10DR MONQ	XY800_12DR MONQ	XY800_15DR MONQ	XY800_17DR MONQ	XY800_19DR MONQ	XY800_22DR MONQ
Display type	TFT_LCD/LED back light						
Display size	7"	10.4"	12.1"	15"	17"	19"	21.5"
Resolution	800*480(5:3)	800*600 (4:3)	1024*768 (4:3)		1280*1024 (5:4)		1920*1080 (16:9)
Color	16.7M						
Brightness	300 cd/m² (Hight brightness≥600cd/m² optional)						
LCD lifespan	50000hrs						
Operation	Optional: intrinsically safe explosion-proof touch panel, with anti-static treatment						
Video interface	VGA, DVI or HDMI optional						
Ambient temp.	NT: 0 ~ 50℃ (LT: -20 ~ 60℃ / WT: -40 ~ 60℃ optional)						
Storage temp.	-10 ~ 60℃ (-40 ~ 80℃ optional)						
Ambient humidity	10 ~ 90 % RH (no condensation)						
Rated power	8W Max 25W		20W Max 50W				
Voltage level	DC12V		AC220V or DC110V/DC24V				
Electrical interface	3*M20x1.5H		4*M20x1.5H			5*M20x1.5H	
Product weight	about 11Kg	about 16Kg	about 18Kg	about 26Kg	about 32Kg	about 37Kg	about 39Kg
Protection level	IP66 (whole device)						
Ex-proof mark	Ex db ib IIB+H2 T6 Gb / Ex ib tb IIIC T80℃ Db						
Certification	IECEX, ATEX, CNEX						

Images of

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