XY800 Explosion-proof Monitor

XY800 type serial explosion-proof Monitor is a kind of explosion-proof terminal display equipment. It adopts high-resolution display screen. As a display terminal equipment used in explosion-proof site, its explosion-proof performance and data processing rate can meet the requirements of most users. It is widely used in machinery equipment automatic control system located in the dangerous site with explosive gases for petroleum, chemical, light textile, medicine, metallurgy, electricity, etc.

Features

✧ More kinds display sizes from 12.1″ to 19″

✧ Wide screen viewing angle and highlight screen, suitable for using in outdoor

✧ Industrial class wide range of temperature design, suitable for using in frigid area

✧ Support extension of VGA、LVDS、RS232、Keyboard and etc. for remote operation

✧ Safety: suitable for using in the dangerous area with explosive gas Zone 1, Zone 2.

Technical parameters

Hardware Performance:

Display screen	12.1", 15", 17", 19"TFT LCD screen
Resolution	1024 x768 / 1280*1024
Brightness	N > 300 cd/m² H > 600 cd/m²
Backlight	LED
LCD Life	50,000 hours
Signal	VGA\LVDS

Environmental Specifications

Operating Temperature	N: 0～60℃ W: -40～70℃(Intel Core NA)
Storage temperature	N: -20～60℃ W: -40～80℃
Ambient humidity	10 ～90 % RH (no condensation)

Electrical Specifications

Rated Power	5W Max 15W, high brightness 20W
Rated voltage	AC220V　or　DC110V or DC24V
Electrical Interface	4 * 1 / 2 "explosion-proof sealed joints
Explosion-proof class	ExdibIIB+H_2T6 Gb