



XY900_DR IPC for Zone 2,21 with IECE_x / ATEX

iConEx XY900_DR series IPC is an embedded industrial computer and explosion-proof terminal device that is operated through a touch screen or an external explosion-proof computer keyboard. The product adopts an Intel Core processor and a high-resolution display screen. As an operating terminal used in hazardous areas, its explosion protected performance and data processing speed can meet the needs of most users, and it is widely used in information and automation control systems in explosive and hazardous places such as petroleum, chemical, textile, medicine, metallurgy, and electric power industries.

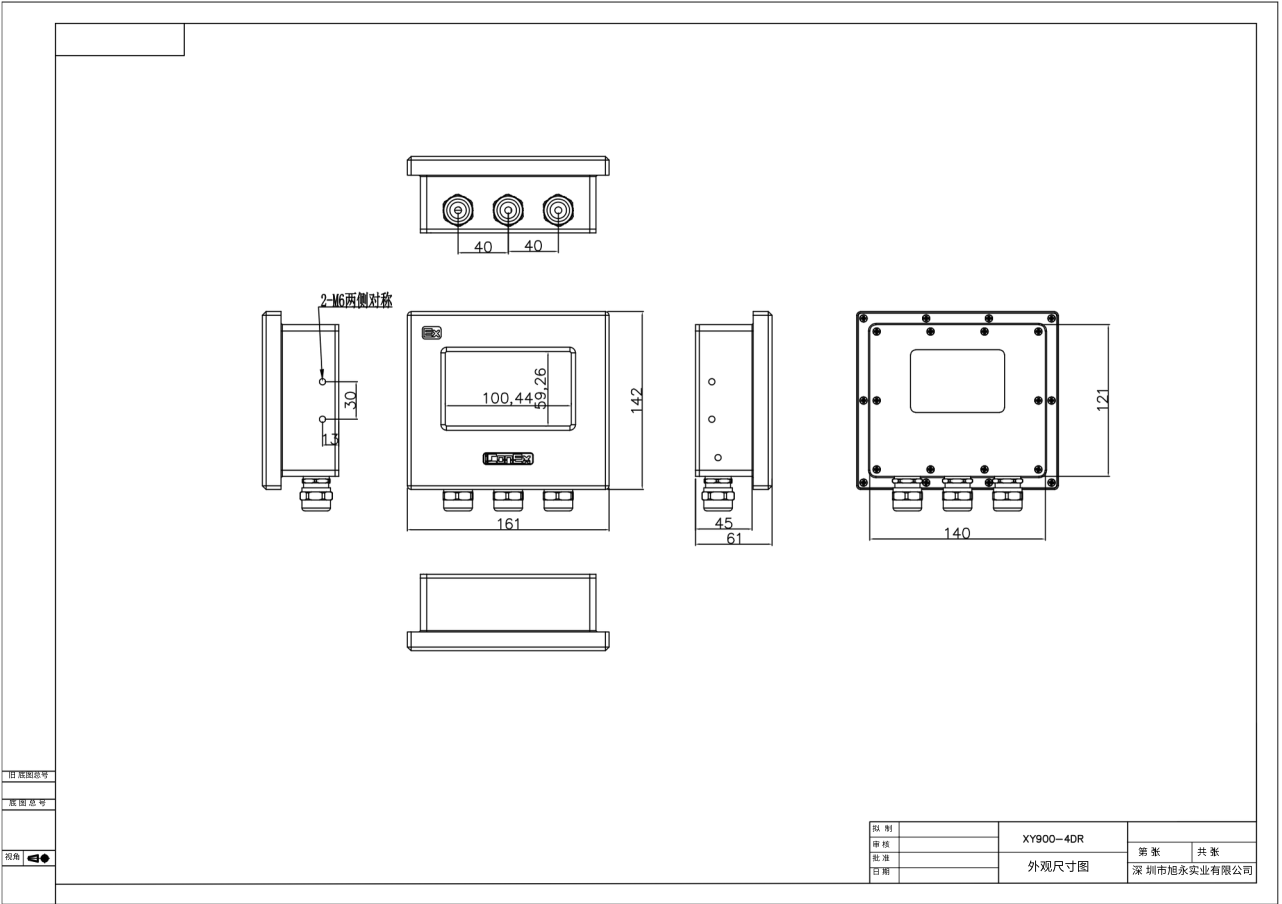
Benefits of

iConEx XY900_DR series IPC

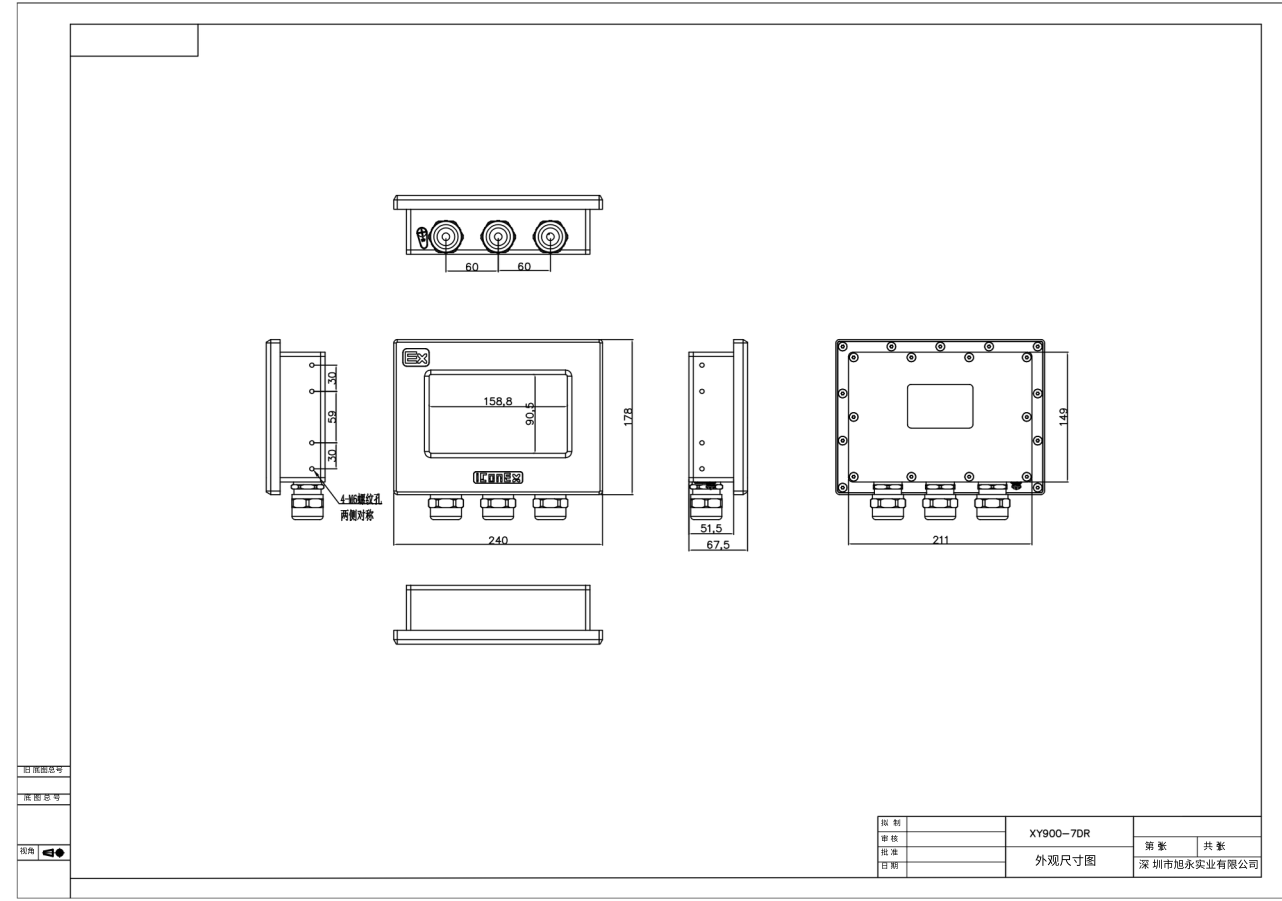
- All-metal housing,whole device IECEx / ATEX certificate,for Zone 2, 21, and H2 environment.
- 10" to 24" multipledisplay sizes optional
- Intrinsically safe Ex i touch screen,ESD protected, can be operated in explosive area directly
- Wide viewingangle, high brightness display, for indoor and outdoor use
- Flexible configuration of processor,memory and hard disk
- Dual Ethernet ports provides redundancy connection
- Low power consumption, fan less design,significantly reducing equipment failure rate
- Industrial-grade design,highly reliability and stability, protection level IP66 for whole device
- Can be used in various harsh environments, max. ambient temp. range: -40~60°C
- Embedded installation facilitates different explosion-proof type requirements

Model	XY900_10 DRPC	XY900_12 DRPC	XY900_15 DRPC	XY900_17 DRPC	XY900_19 DRPC	XY900_15 BDRPC	XY900_19 BDRPC	XY900_22 DRPC	XY900_24 DRPC
Display type	TFT_LCD/LED backlight								
Display size	10.4"	12.1"	15"	17"	19"	15.6"	18.5"	21.5"	23.8"
Resolution	1024*768 (4:3)			1280*1024 (5:4)		1920*1080 (16:9)			
Brightness	300 cd/m² (Hight brightness≥600cd/m²optional)								
LCD lifespan	50000hrs								
Display	Touch panel intrinsically safe explosion-proof , anti-static treatment, multi-touch								
Operation	Touch panel operation / keyboard&mouse optional								
CPU	Intel Core i5 11th @4.2GHz/12th@4.4GHz /Intel Core i7 11th @4.7GHz/12th @4.7GHz optional								
Memory	8GB (16GB/32G optional)								
Storage	256GB(512GB/1T/2T optional)								
Interface	2*RJ45/ 6*USB Device 3.0								
Serial port	1*RS485/RS232,4*RS232								
Support system	Win 10 Enterprise LTSC 64-bit / Linux 64-bit optional								
	(*Note: If you need to install Win7/Win10 Enterprise LTSC 1607 or below system versions, you can choose Core i5 6th model)								
Touch screen	Surface electrostatic treatment/capacitive touch screen, support multi-touch								
Ambient temp.	NT: 0 ~ 50℃ (LT: -20 ~ 60℃ / WT: -40 ~ 60℃ optional)								
Storage temp.	-40 ~ 70℃								
Ambient humidity	10 ~ 90 % RH (no condensation)								
Rated power	30W Max 100W								
Voltage level	12VDC	AC 220V or 110V/ DC 24V							
Electrical interface	4*M20x1.5H			6*M20x1.5 H	8*M20x1.5 H	8*M20x1.5H			
Product weight	about 5Kg	about 8Kg	about 10Kg	about 13Kg	about 15Kg	about 10Kg	about 15Kg	about 18Kg	about 22Kg
Protection level	IP66								
Ex-proof mark	Ex nR IIC T6 Gc; Ex tb IIIC T80℃ Db								
Certificate	IECEX, ATEX, EAC, CNEX								

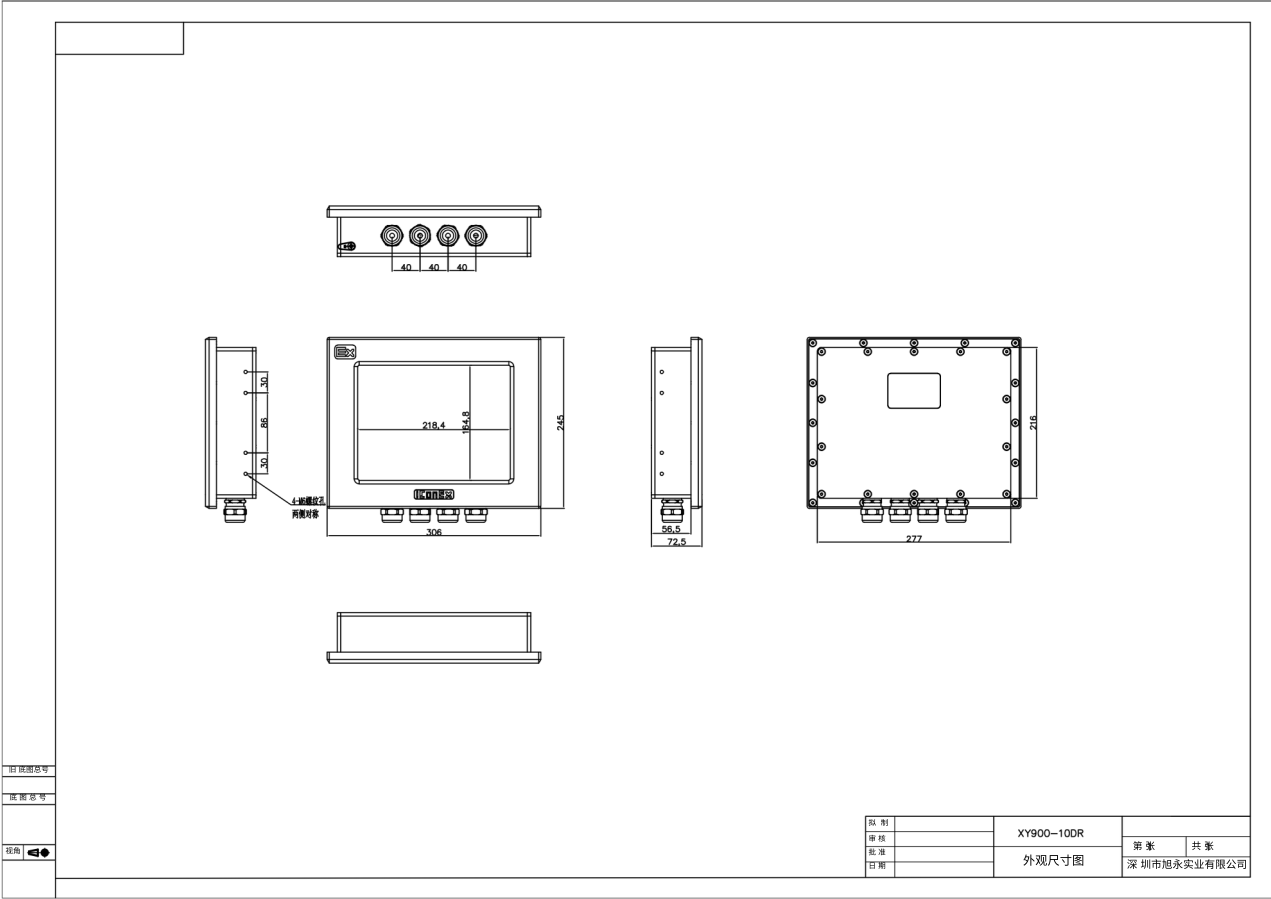
XY900-4DR



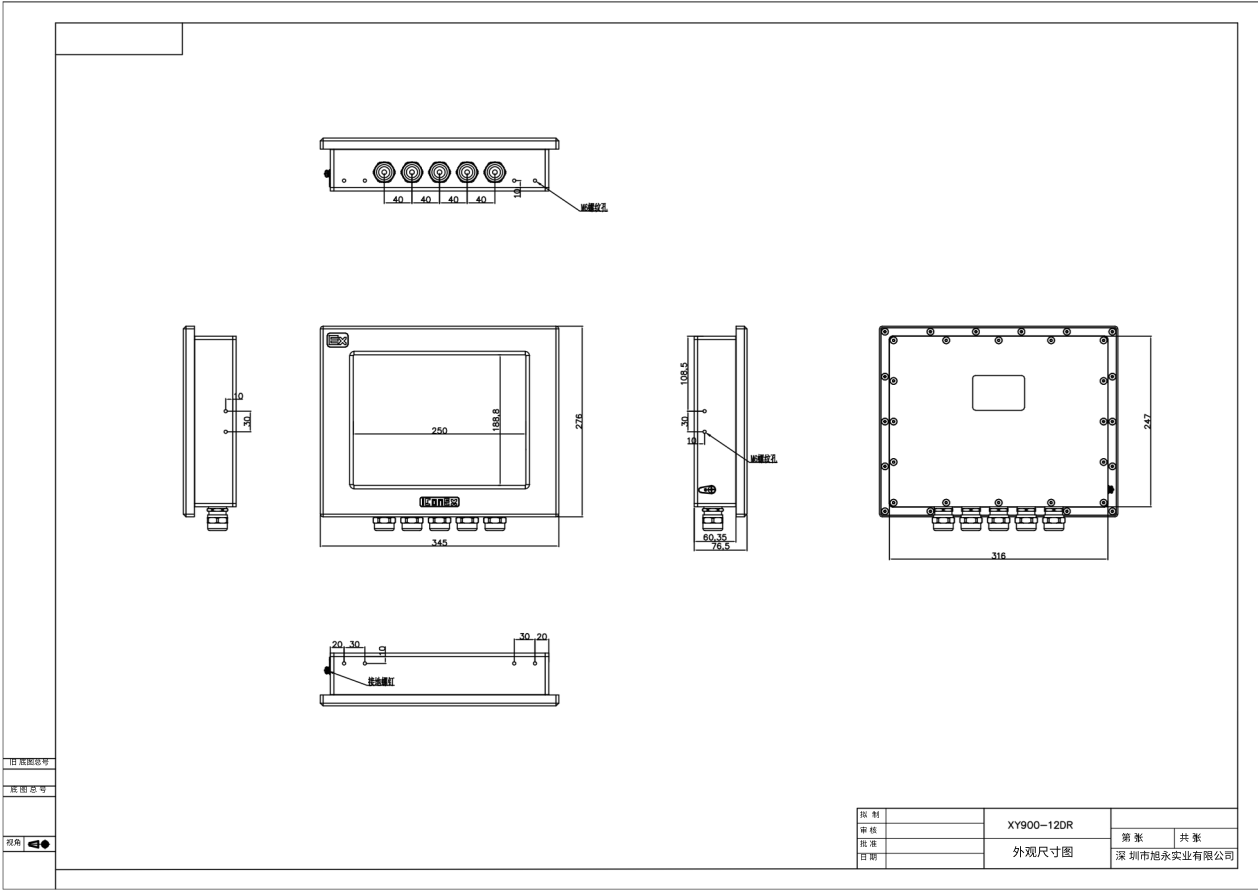
XY900-7DR



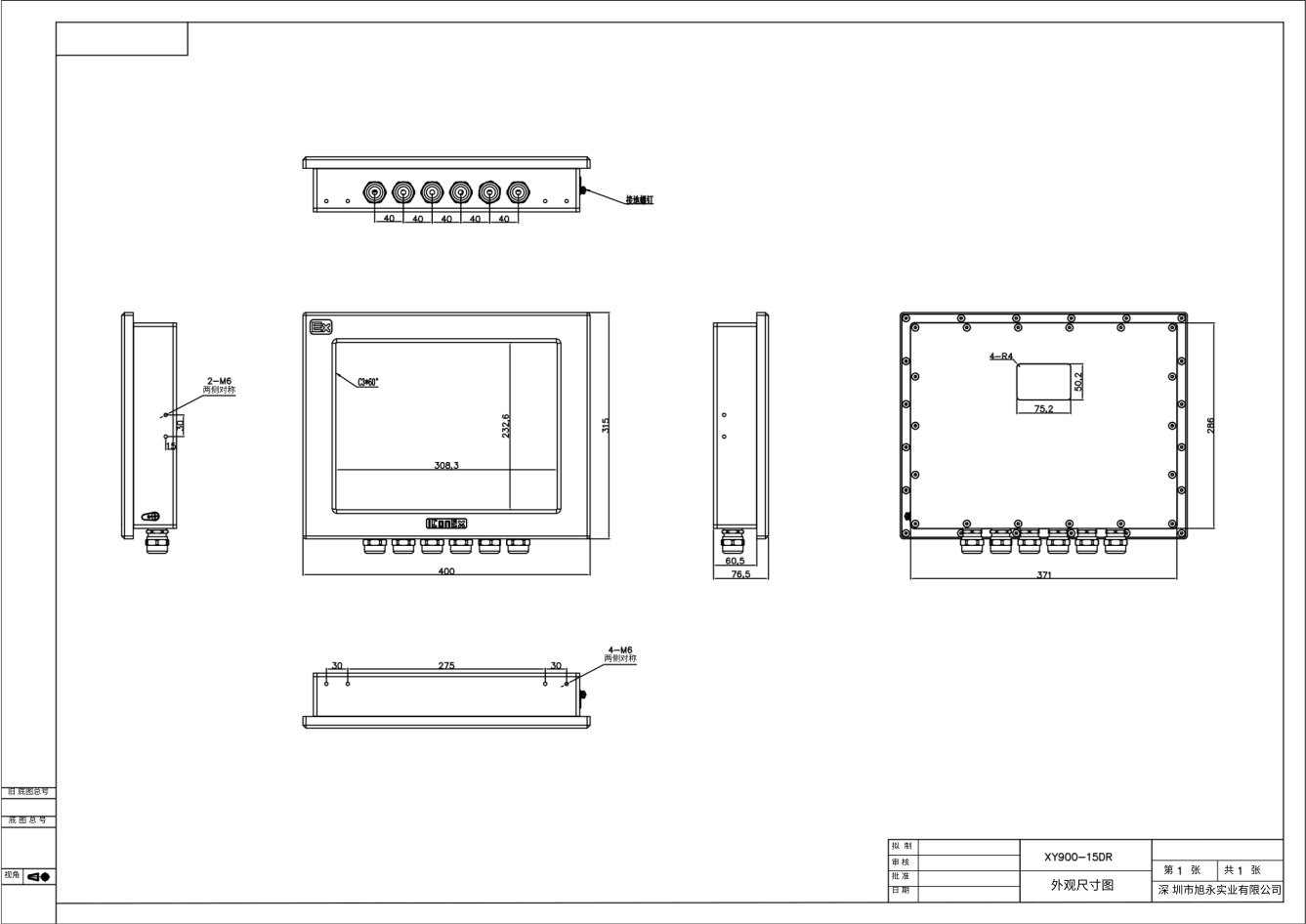
XY900-10DR



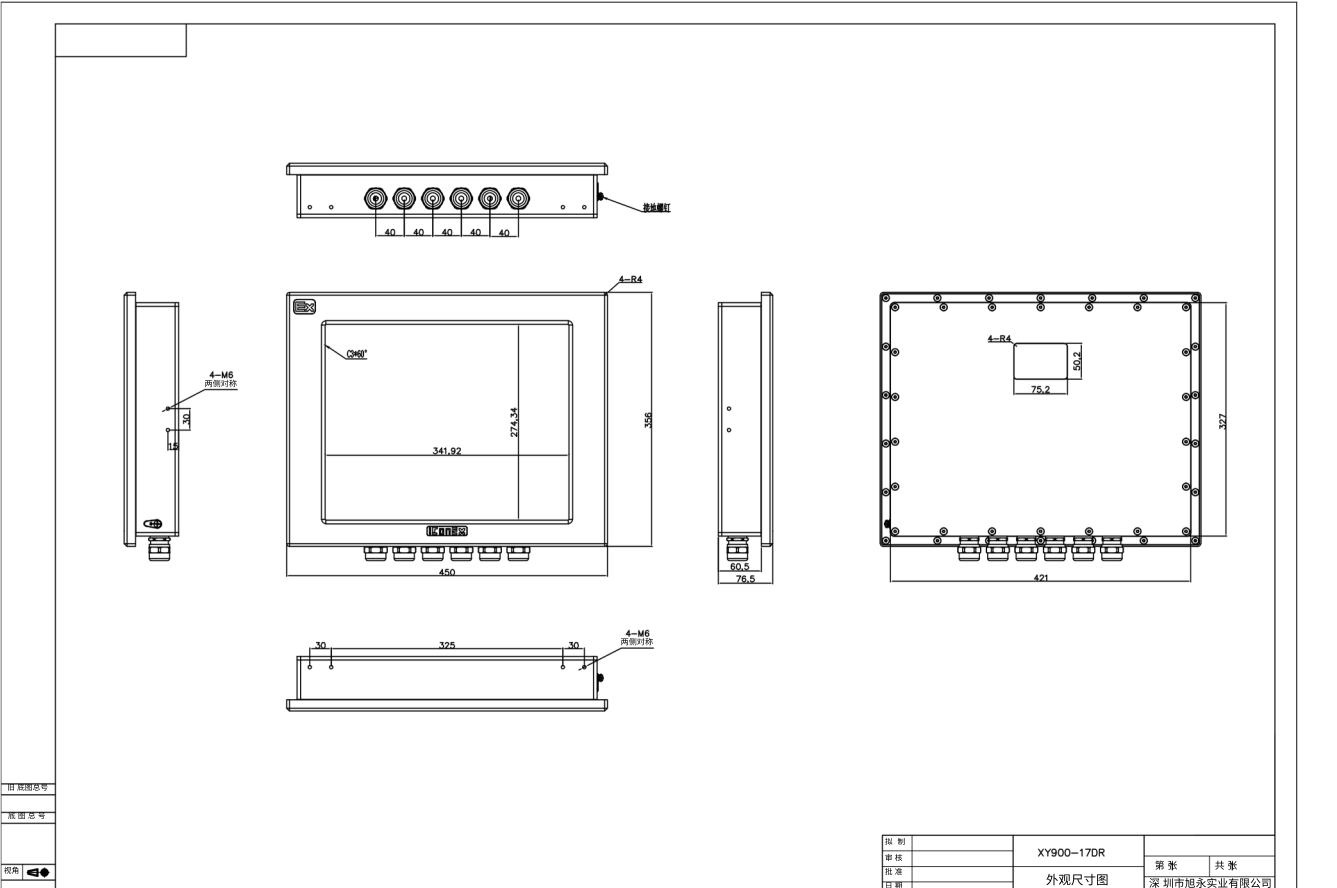
XY900-12DR



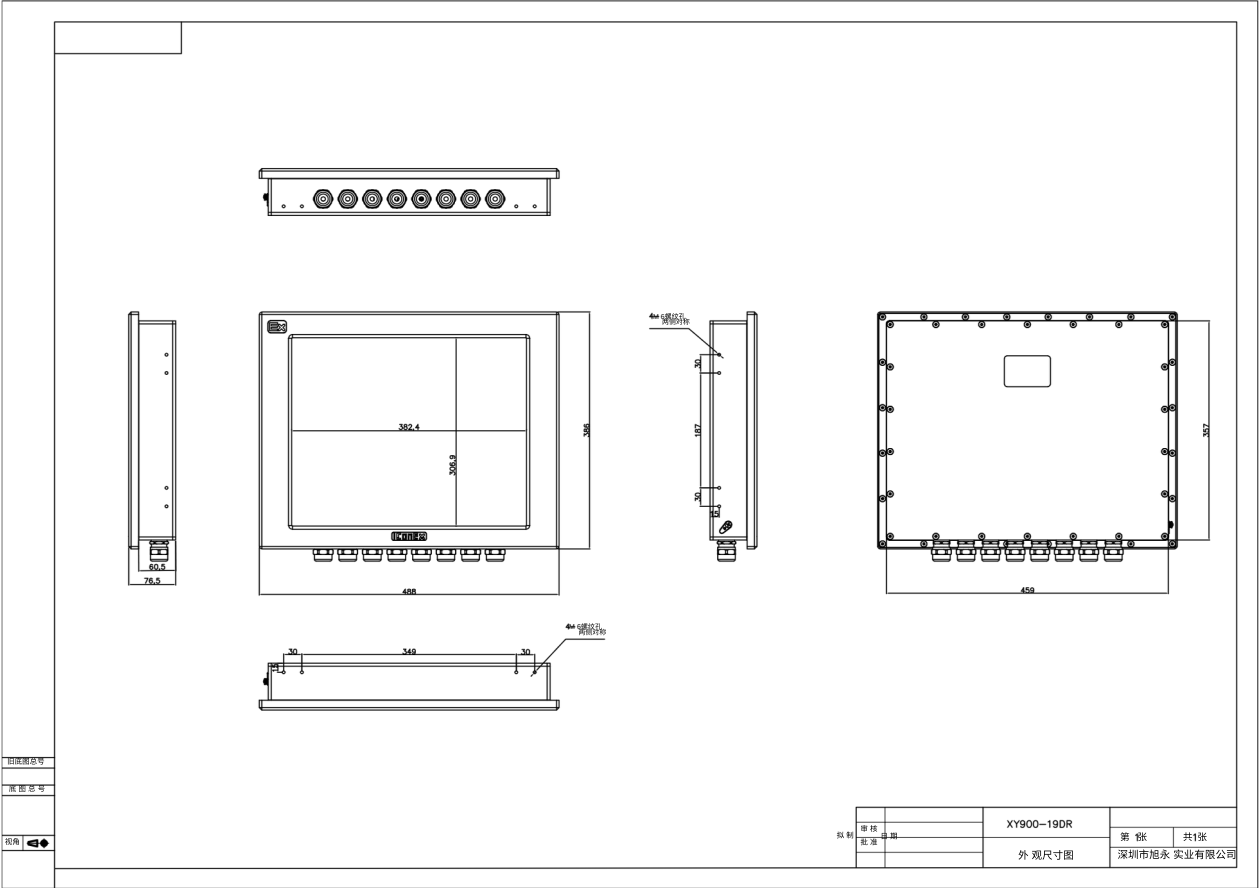
XY900-15DR



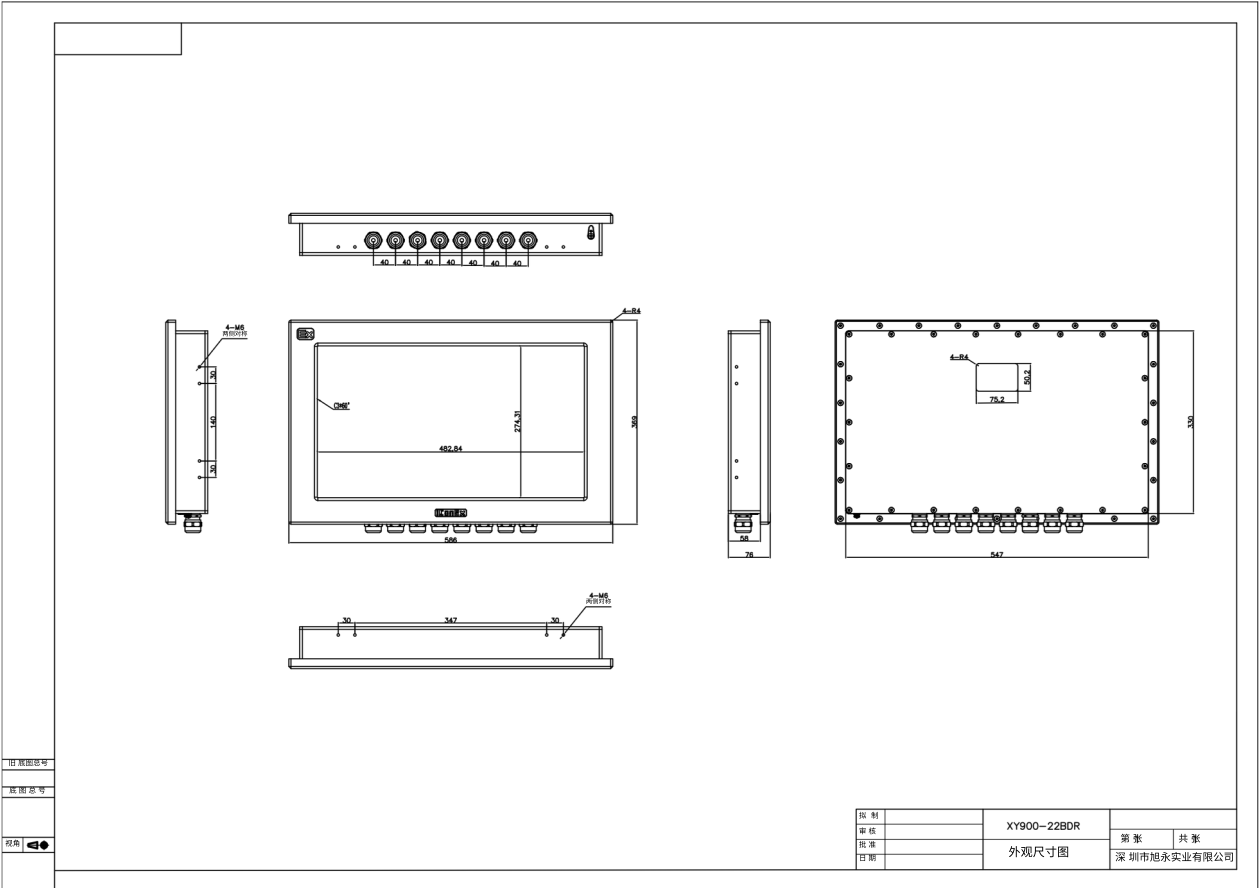
XY900-17DR



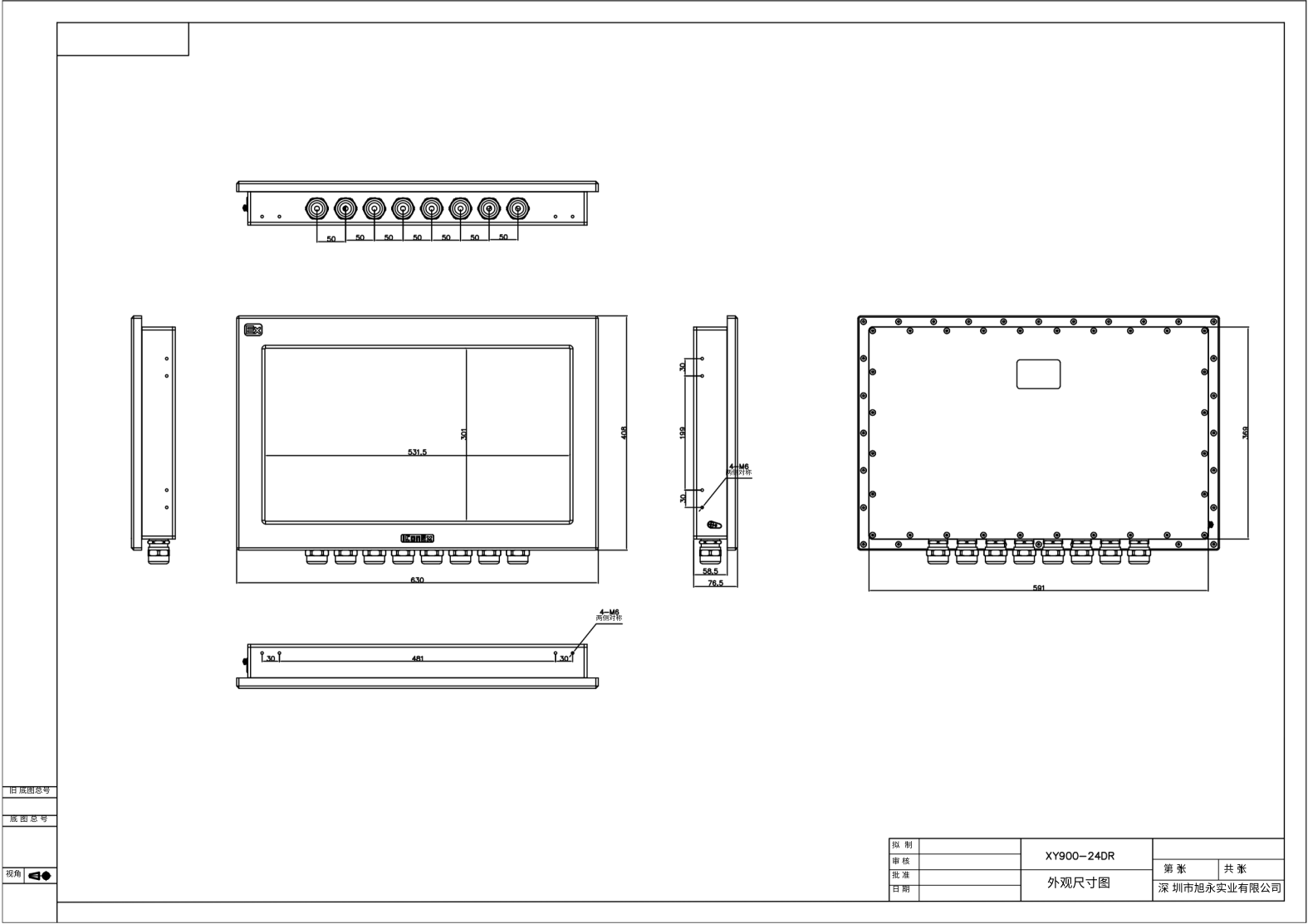
XY900-19DR



XY900-22BDR



XY900-24DR



Images of

iConEx XY900_DR series IPC



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