



XY900_DR Monitor/Display for Zone 2,21 with IECEx / ATEX

iConEx XY900_DR series monitor is an explosion-proof display terminal device with a high-resolution screen. The product has explosion-proof performance and anti-glare, high brightness and wide temperature design. It is a special equipment for industrial control and image monitoring in explosion-proof places. It can meet the needs of most users and is widely used in automatic control systems such as petroleum, chemical, coatings, medicine, military industry, civil explosions, aerospace, and security access control systems. Image monitoring, video monitoring and other occasions.

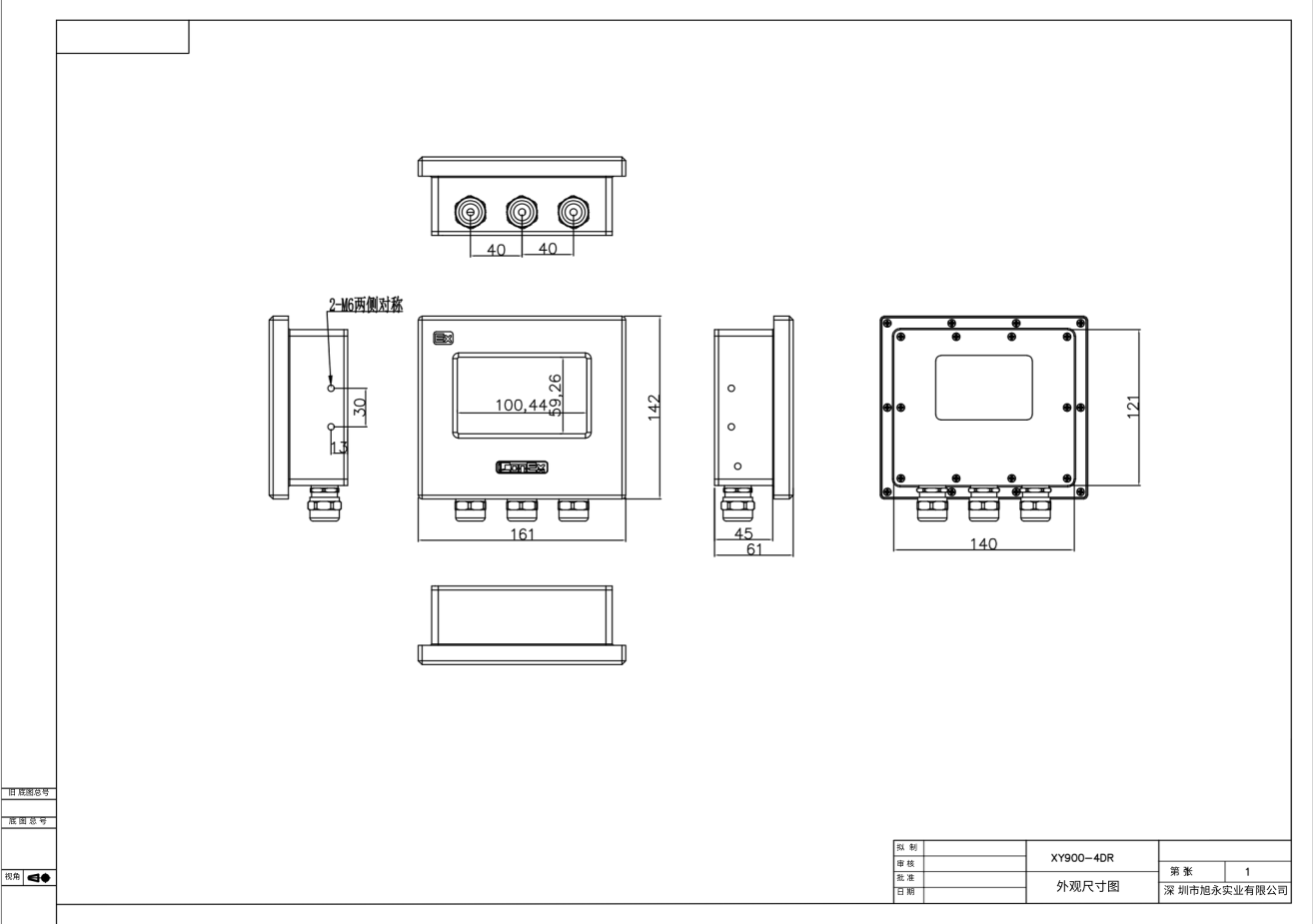
Benefits of

iConEx XY900_DR series Monitor

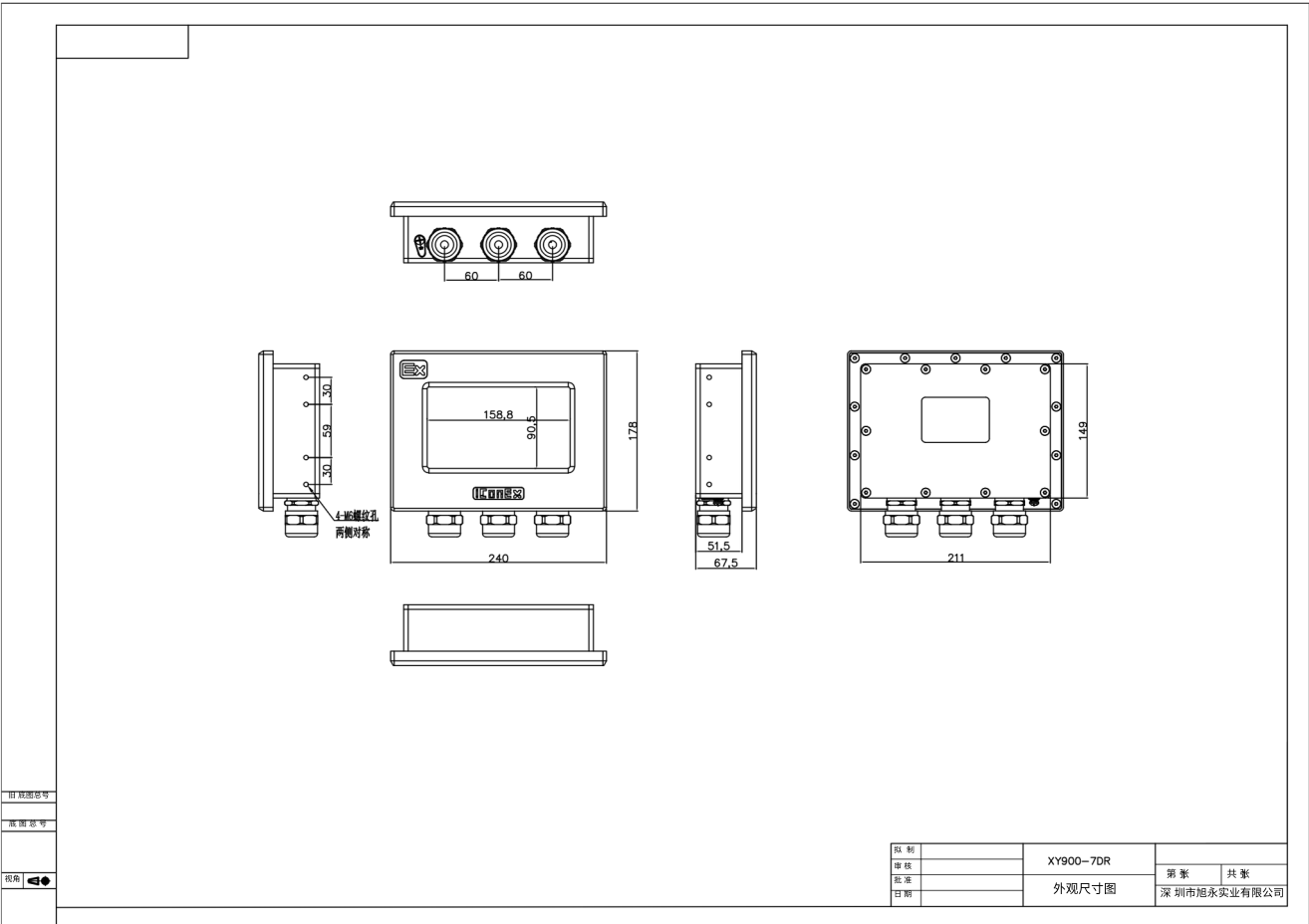
- All-metal housing, whole device IECEx/ ATEX certificate, for Zone 2, 21, and H2 environment
- 7" to 24" multiple display sizes optional.
- Intrinsically safe Ex i touch screen, ESD protected, can be operated in explosive area directly
- Wide viewing angle, high brightness display, for indoor and outdoor use
- Support HDMI, VGA, DVI video interface.
- Low power consumption, fanless 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_7 DRMON	XY900_1 ODRMON	XY900_12 DRMON	XY900_1 5DRMON	XY900_17 DRMON	XY900_1 9DRMON	XY900_1 5BDRMON	XY900_1 9BDRMON	XY900_2 2DRMON	XY900_2 4DRMON
Display type	TFT_LCD/LED back light									
Display size	7"	10.4"	12.1"	15"	17"	19"	15.6"	18.5"	21.5"	23.8"
Resolution	800*480(5:3)	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 mode	Optional: intrinsically safe explosion-proof touch panel, with anti-static treatment									
Video interface	VGA, DVI or HDMI optional									
Ambient temp.	NT: 0 ~ 50°C (LT: -20 ~ 60°C / WT: -40 ~ 60°C optional)									
Storage temp.	-10 ~ 60°C (-40 ~ 70°C optional)									
Ambient humidity	10 ~ 90 % RH (no condensation)									
Voltage level	DC 12V		AC 220V / DC 24V							
Rated power	8W, Max 25W		12W, Max 30W	18W, Max 35W	30W, Max 45W	40W,Max 55W	35W, Max 50W	45W, Max 60W	50W, Max 70W	60W, Max 85W
Electrical interface	3*M20x1.5H	4*M20x1.5H			6*M20x1.5H	8*M20x1.5H	6*M20x1.5H	8*M20x1.5H		
Product weight	about 4Kg	about 6Kg	about 8Kg	about 10Kg	about 13Kg	about 15Kg	about 12Kg	about 14Kg	about 18Kg	about 22Kg
Installation method	Front panel flush mounted									
Protection level	IP66(whole device)									
Ex-proof mark	Ex nR IIC T6 Gc; Ex tb IIIC T80°C Db									
Certificatio n	IECEX, ATEX, EAC,CNEX									

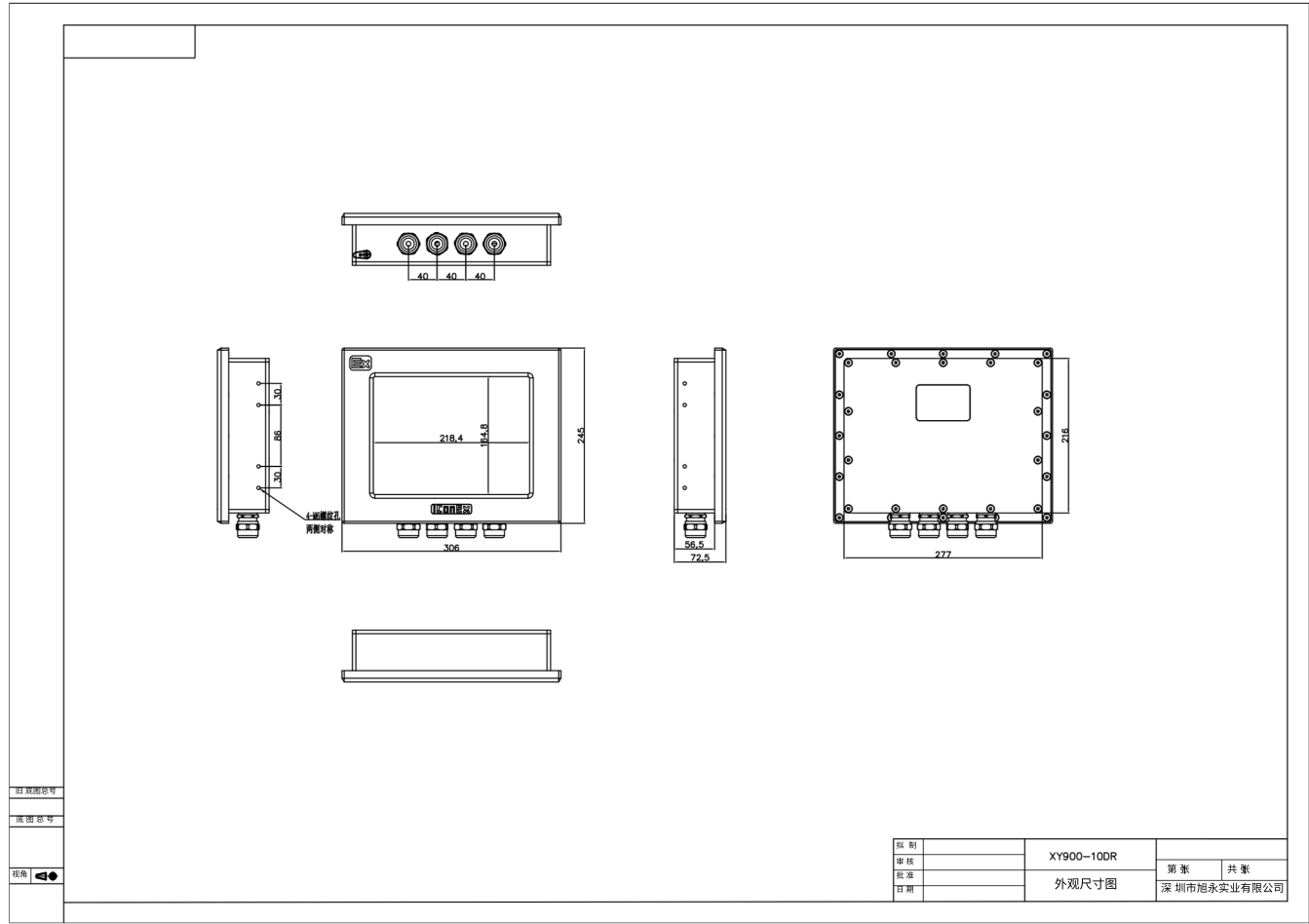
XY900-4DR



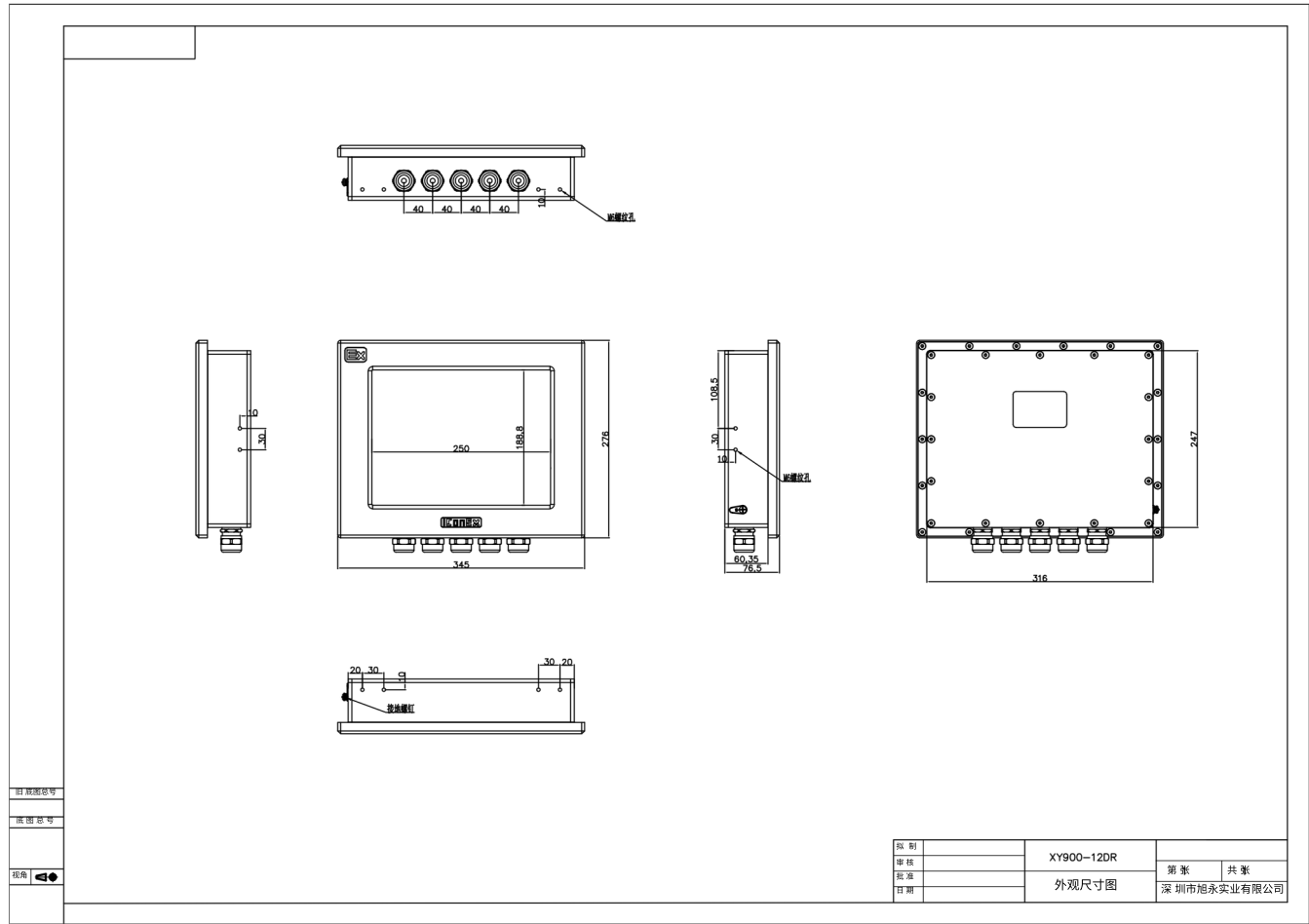
XY900-7DR



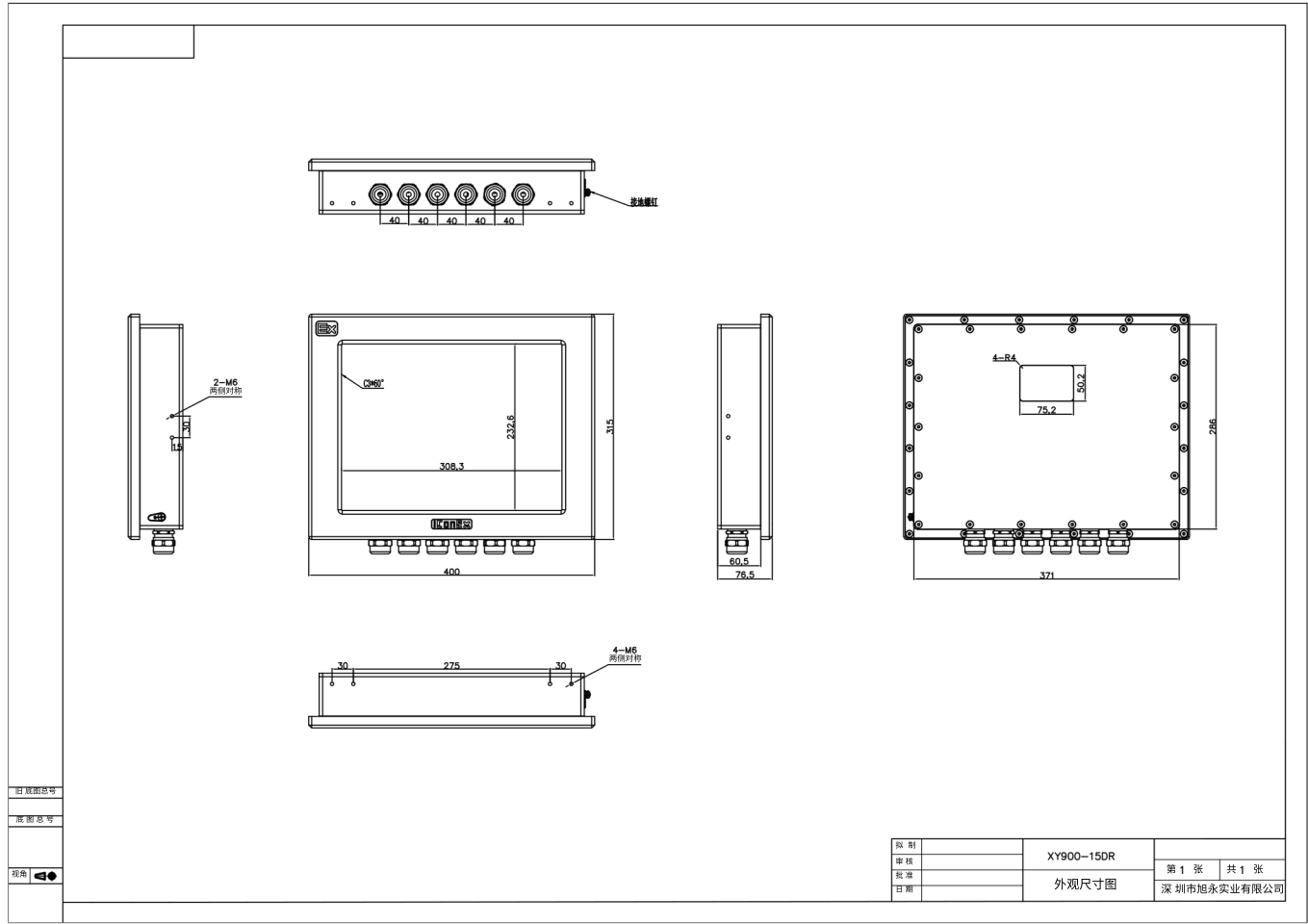
XY900-10DR



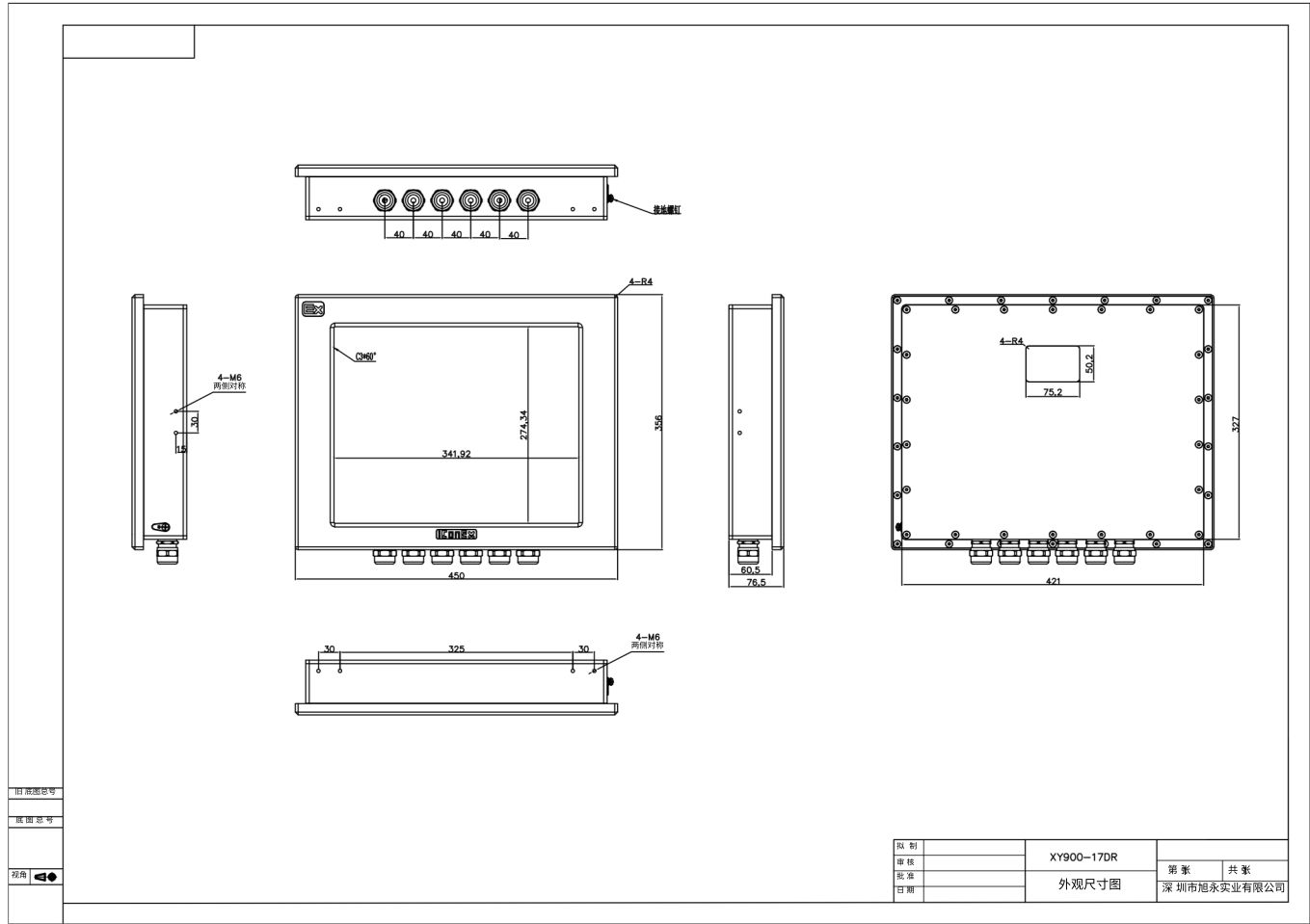
XY900-12DR



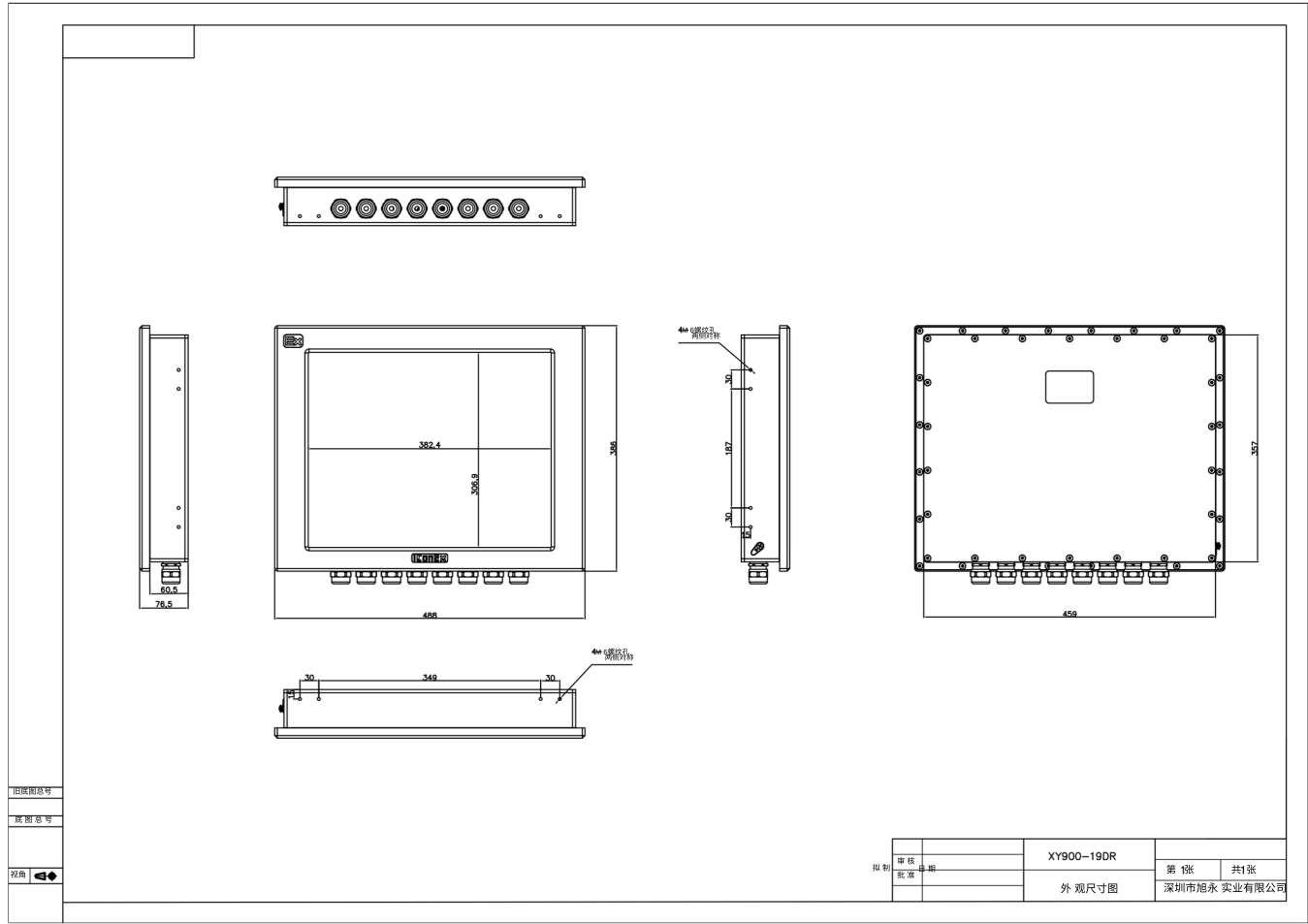
XY900-15DR



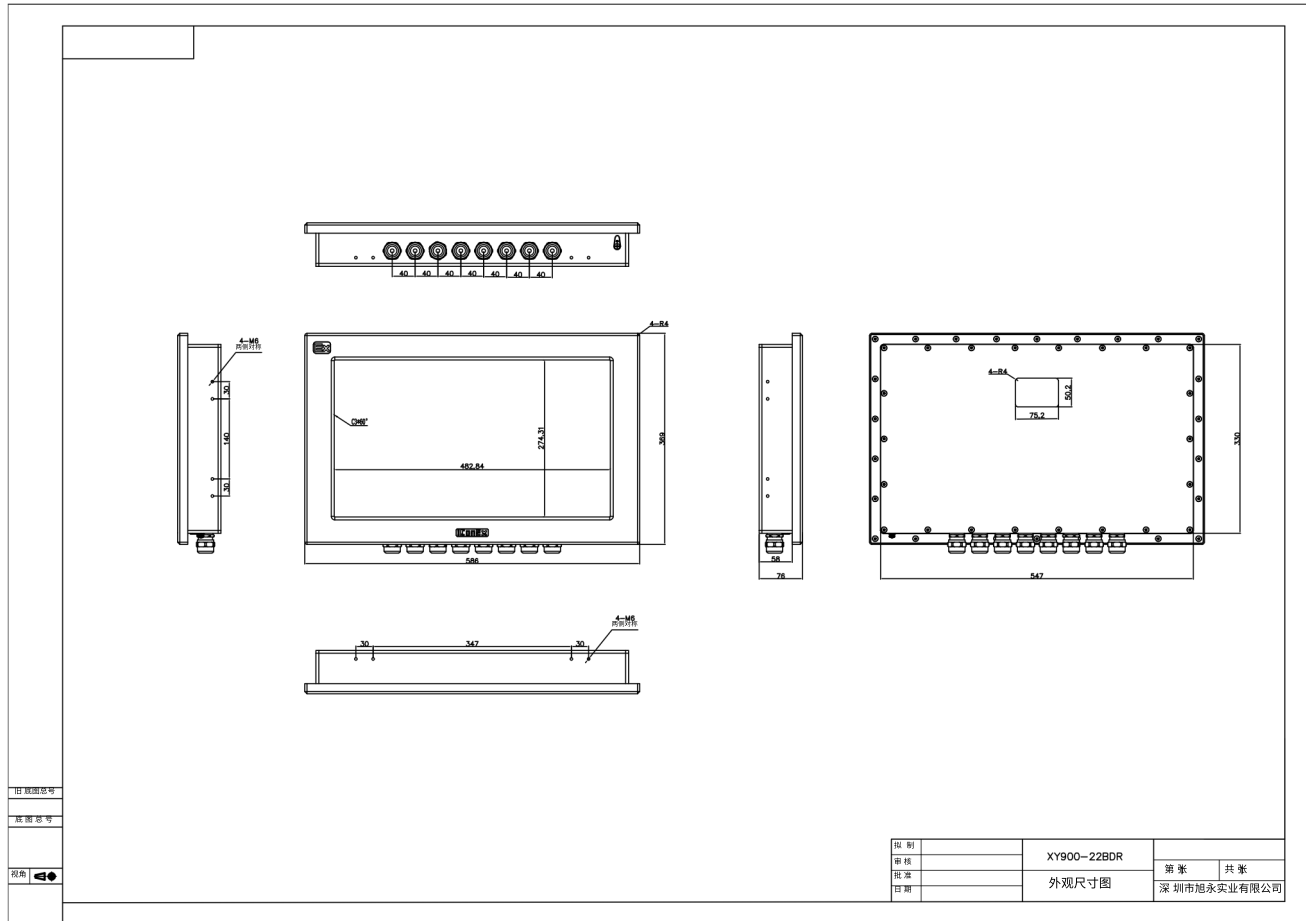
XY900-17DR



XY900-19DR



XY900-22BDR



旧底图总号	
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底图总号	
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视角	
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编制		XY900-24DR		
审核			外观尺寸图	第 张
批准				
日期		深 圳 市 旭 永 实 业 有 限 公 司		

Images of iConEx XY900_DR series Monitor



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