

# Flexem FPAD9 Series High Controller

## Model: FPAD916-DPR

### Products Overview

FPAD9 series is Flexem new generation high IOT touch screen, based on Linux operation system Intel X86 frame processor and large memory, it can provide basis for devices big data processing and high efficient running. Fully new configuration software, rich configuration model, strong application function can provide nimble and innovative and open program experience. Slim frame, embedded and VESA installation can make devices installing in any application environment, various human machine communication interface which can make it become information devices option.





### Products Outlook



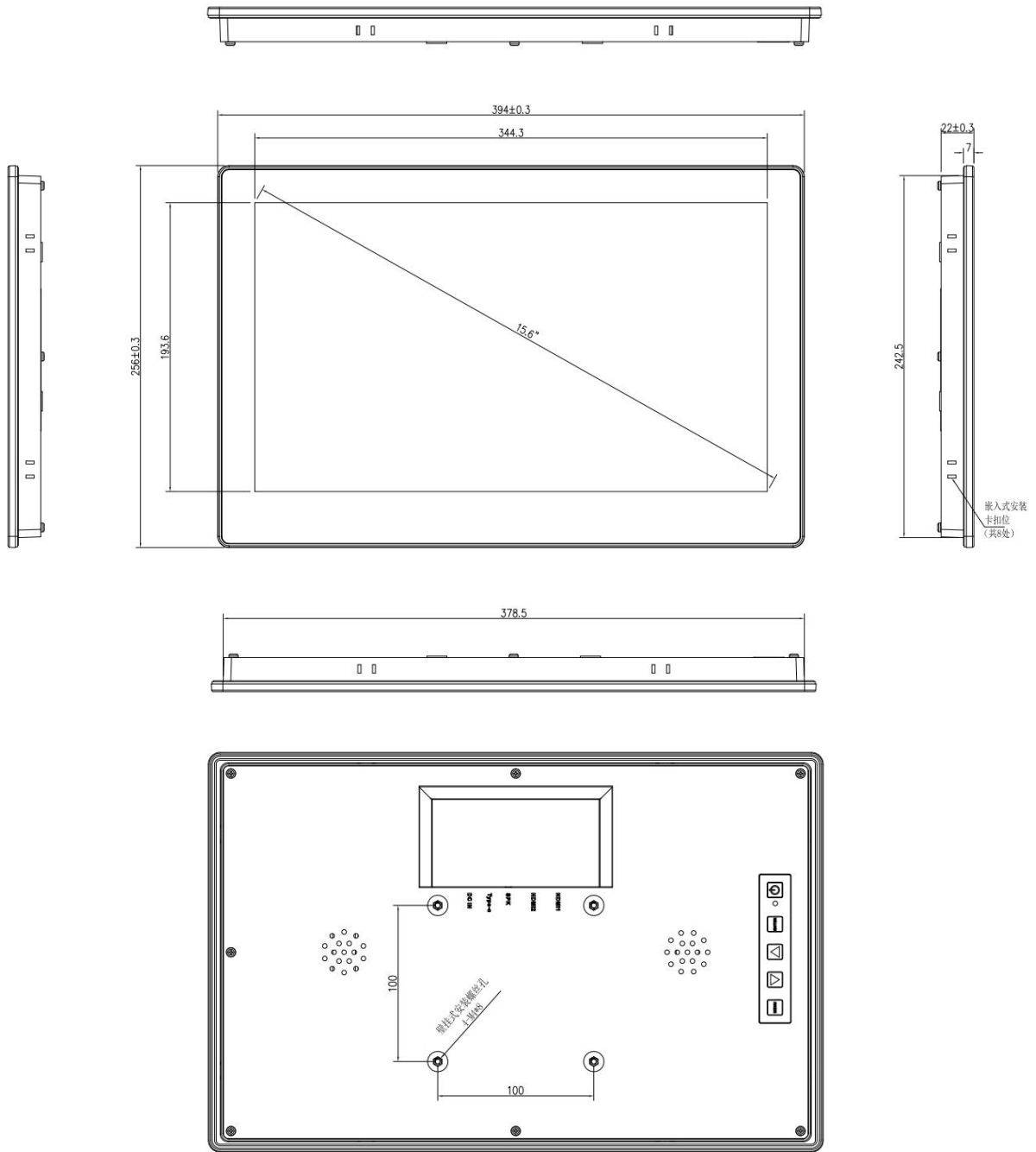
## Products Specifications

Hardware	Touch Screen	15.6" 16:9 TFT LCD touch screen
	LCD View Angle(T/B/L/R)	85'/85'/85'/85'
	Resolution	1920×1080
	Color	16.7M (24-bit)
	Brightness	250 cd/m <sup>2</sup>
	Backlight	LED
	LCD Life	50000 hours
	Touch Screen	4-wire industrial touch screen
	RTC	Built-in
	USB Ports	1 * USB3.0 (TYPE-C, Rear IO)
	Indication Interface	2*HDMI (upright 90° TYPE-A): up to 3840x2160@30Hz
	Horn	Built-in
Electric Specifications	Rated Power	< 60W
	Rated Voltage	DC12V/5A
	Power Protection	By using isolated power adaptor,protect from lightening and surging
	Power Loss Allowed	< 5mS
	CE & RoHS	Confirms to EN61000-6-2:2005 , EN61000-6-4:2007 standard,confirms to RoHS,surging and lightening ± 1KV,group pulse: ± 2KV, static contac 4KV, air discharge:8KV
Environment Specifications	Working Temp	0~50°C
	Storage Temp	-20~60°C
	Anti-violet	Prohibits working under strong violet environment such as direct sunshine.
	Environment Humidity	10~90%RH(non condensate)
	Anti-vibration	10~25Hz(X,Y,Z direction 2G/30 minutes)
	Cooling	Natural Cooling
Mechanic Parameters	Installaton	Embedded Installation
	Protection Grade	Front Panel confirms to IP65(equipped with flat cabinet installation), back cover confirms to IP20
	Mechanic Structure	Alloy metal frame
	Hole Size	380mm×245mm
	Machine Size	394mm×256mm×53.3mm
	Weight	About 2300g
Programming Software	FStudio Unified	

## Wiring Definition

Power Terminals (DC IN)		
	Power Socket	Power Socket
USB Host		
	USB Type C 3.0	Used for connecting U-DISC and scanning gun etc devices
Display Interface		
	HDMI Interface	HDMI signal output interface
SPK Function Socket		
	Function Socket	Function Horn Socket

## 尺寸大小



FPAD916显示器  
嵌入式安装开孔尺寸: 380\*245MM