

D Series Intelligent HMI



Product Features

- Enable simple connection between HMI, mobile phone, tablet, computer, TV, camera and other HMIs in local area network.
- Enable simple connection between HMI, mobile phone, tablet, computer, TV, camera and other HMIs over the Internet.
- Allow remote access for multiple concurrent users without SCADA in the cloud or VNC connection.
- Provide data transmission and data storage in any public or private server.
- Integrate data with ERP, MES or other applications by MQTT, OPC UA, HTTP, TCP and etc.
- Embed the display of HMI in other applications like software, APP and etc.
- Include intelligent functions such as TTS output, intercom, audio playing, video surveillance and etc.
- Use mobile phone as a scanner to scan barcode and enter information in HMI.
- Apply to data visualization or centralized control on large screen by TVBOX.
- Support Beidou positioning and trajectory tracking.
- Use innovative design including HD screen, narrow bezel, Aluminum alloy shell and optional features like eSIM, microphone, speaker and RFID reader.



Capacitive Touch Screen

Supports wet hand operation, sensitive touch, instant response with a light touch of fingertips. High brightness, perfect restoration of image color and clarity.



Mobile Authentication

The identity of operator can be verified by using NFC/RFID recognition or scanning a QR code with mobile phone.



Video Surveillance

HMI can connect with camera supporting RTSP or EZVIZ protocol by Ethernet. The camera can be watched on HMI and APP.



Video Playing

Users can play video on HMI. The supported format is MP4.



Model list

Model	TFT Screen	Storage	LAN+COM	USB	Intelligentize	Voice	Local Video	RFID	Satellite Positioning	WiFi	Wireless	Hole Size	Dimension W*H*D
D4	4.3" 800*480 HD	4G + 512M	1+2	1		Yes						132×80mm Chamfer: R7mm	 137×85×30mm
D4-G		4G + 512M	1+2	1		Yes					China 4G		
D4-W		4G + 512M	1+2	1		Yes				Yes			
D7	7" 1024*600 HD Capacitive touch Aluminum alloy shell	8G + 512M	1+3	1	Speaker	Yes						187×114mm Chamfer: R7mm	 193×120×33mm
D7-G		8G + 512M	1+3	1	Speaker	Yes					*Built in eSIM		
D7-W		8G + 512M	1+3	1	Speaker	Yes				Yes			
D7-GP		8G + 512M	1+3	1	Speaker	Yes			Yes		*Built in eSIM		
D7-GW		8G + 512M	1+3	1	Speaker	Yes				Yes	*Built in eSIM		
D7-E		8G + 512M	1+3	1	Speaker	Yes					Global 4G		
D7-EW		8G + 512M	1+3	1	Speaker	Yes				Yes	Global 4G		
D7 Pro		8G + 1G	2+3	2	Microphone Speaker	Yes	Yes	Yes					
D7 Pro-G		8G + 1G	2+3	2	Microphone Speaker	Yes	Yes	Yes			*Built in eSIM		
D7 Pro-W		8G + 1G	2+3	2	Microphone Speaker	Yes	Yes	Yes		Yes			
D7 Pro-GP		8G + 1G	2+3	2	Microphone Speaker	Yes	Yes	Yes	Yes		*Built in eSIM		
D7 Pro-GW		8G + 1G	2+3	2	Microphone Speaker	Yes	Yes	Yes		Yes	*Built in eSIM		
D7 Pro-E		8G + 1G	2+3	2	Microphone Speaker	Yes	Yes	Yes			Global 4G		
D7 Pro-EW		8G + 1G	2+3	2	Microphone Speaker	Yes	Yes	Yes		Yes	Global 4G		
D10	10.1" 1280*800 HD Capacitive touch Aluminum alloy shell	8G + 1G	1+3	1	Speaker	Yes						254×161mm Chamfer: R7mm	 260x167x32mm
D10-G		8G + 1G	1+3	1	Speaker	Yes					*Built in eSIM		
D10-W		8G + 1G	1+3	1	Speaker	Yes				Yes			
D10-GP		8G + 1G	1+3	1	Speaker	Yes			Yes		*Built in eSIM		
D10-GW		8G + 1G	1+3	1	Speaker	Yes				Yes	*Built in eSIM		
D10-E		8G + 1G	1+3	1	Speaker	Yes					Global 4G		
D10-EW		8G + 1G	1+3	1	Speaker	Yes				Yes	Global 4G		
D10 Pro		8G + 1G	2+3	2	Microphone Speaker	Yes	Yes	Yes					
D10 Pro-G		8G + 1G	2+3	2	Microphone Speaker	Yes	Yes	Yes			*Built in eSIM		
D10 Pro-W		8G + 1G	2+3	2	Microphone Speaker	Yes	Yes	Yes		Yes			
D10 Pro-GP		8G + 1G	2+3	2	Microphone Speaker	Yes	Yes	Yes	Yes		*Built in eSIM		
D10 Pro-GW		8G + 1G	2+3	2	Microphone Speaker	Yes	Yes	Yes		Yes	*Built in eSIM		
D10 Pro-E		8G + 1G	2+3	2	Microphone Speaker	Yes	Yes	Yes			Global 4G		
D10 Pro-EW		8G + 1G	2+3	2	Microphone Speaker	Yes	Yes	Yes		Yes	Global 4G		
D15	15.6" 1920x1080 HD Capacitive touch Aluminum alloy shell	8G + 1G	2+3	2	Speaker	Yes						383×245mm Chamfer: R7mm	 394x256x45mm
D15-G		8G + 1G	2+3	2	Speaker	Yes					*Built in eSIM		
D15-W		8G + 1G	2+3	2	Speaker	Yes				Yes			
D15-GP		8G + 1G	2+3	2	Speaker	Yes			Yes		*Built in eSIM		
D15-GW		8G + 1G	2+3	2	Speaker	Yes				Yes	*Built in eSIM		
D15-E		8G + 1G	2+3	2	Speaker	Yes					Global 4G		
D15-EW		8G + 1G	2+3	2	Speaker	Yes				Yes	Global 4G		
D15 Pro		8G + 1G	2+3	2	Microphone Speaker	Yes	Yes	Yes					
D15 Pro-G		8G + 1G	2+3	2	Microphone Speaker	Yes	Yes	Yes			*Built in eSIM		
D15 Pro-W		8G + 1G	2+3	2	Microphone Speaker	Yes	Yes	Yes		Yes			
D15 Pro-GP		8G + 1G	2+3	2	Microphone Speaker	Yes	Yes	Yes	Yes		*Built in eSIM		
D15 Pro-GW		8G + 1G	2+3	2	Microphone Speaker	Yes	Yes	Yes		Yes	*Built in eSIM		
D15 Pro-E		8G + 1G	2+3	2	Microphone Speaker	Yes	Yes	Yes			Global 4G		
D15 Pro-EW		8G + 1G	2+3	2	Microphone Speaker	Yes	Yes	Yes		Yes	Global 4G		

*The only supported country is China