



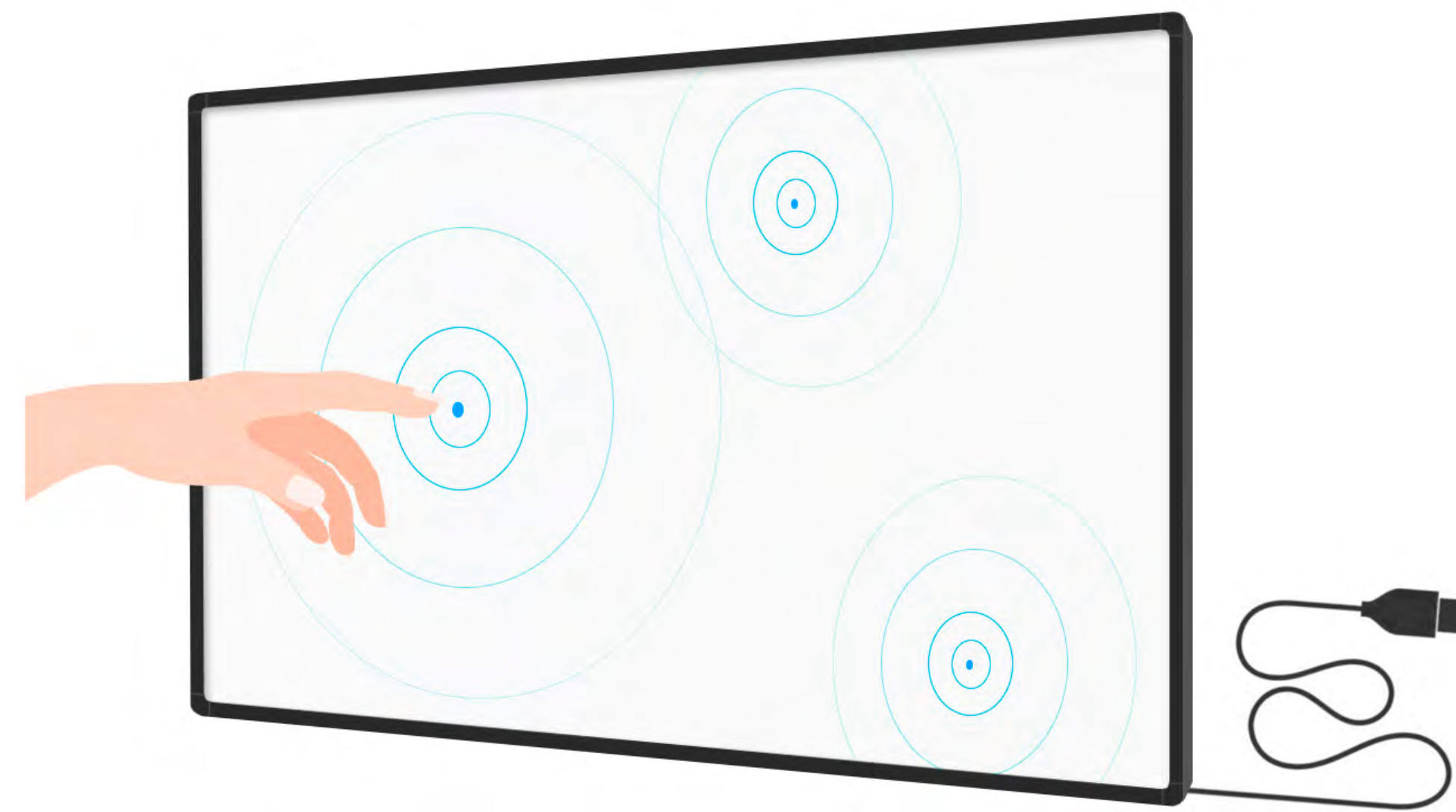
Visual Technology Solutions

**INFRARED
MULTI-TOUCH (IRMT)
FRAME**



C A T A L O G

Infrared Multi-Touch Frame



Standart size	15"-32"	26"-84"
Dimension	18.5mm width, 8mm thickness (with frame, without glass)	21.5mm width, 10mm thickness (with frame, without glass)
Nubmer of touch points	2, 4, 6, 10, 12, 16, 32, 40	
Frame structure	The transmitting and receiving control circuit and controller are installed in an aluminum alloy frame, can be attached to the 3 ~ 5mm tempered glass	
Resolution	32768*32768	
Cursor rate	≥125dots/sec	
Transmission speed	12Mbit/s	
Scan speed	25ms at the first point, 8ms at the continuous point	
Driver	Driver-free, plug and play	
Power consumption	<350mA	
Minimum touch object diameter	4mm	
Positioning accuracy	<3mm	
Response time	<7ms	
Transmittance	≥90%(According to ASTM D1003-92 standart)	
Touch Activation Force	No minimum touch pressure required	
Touch durability	50,000,000 times/touch point	
Surface hardness	Mohs's grade 7, can withstand 1kg steel balls falling at a height of 1m without breaking (for test methods see standards GB9963-1988 and 60950 @ IEC-1999) Even if broken, the debris will not cause harm to the human body.	
MTBF	≥5000 hours	
Supported operating systems	Windows XP/7/8/10, Linux, Android, MAC OS	
Temperature range	USB2.0	
Connection method	Working temperature: -10 ° C ~ 60 ° C Storage temperature: -40 ° C ~ 85 ° C	
Humidity range	Operating humidity: 10% ~ 90% RH (non-condensing) Storage humidity: 10% ~ 95% RH (non-condensing)	

***Attention!** This information is provided for reference. Arkadiko Technology can manufacture Iffrared Multi-Touch Frame for any request of the Customer. Please contact and check with our sales manager before purchase.