

Technical Specification of Interactive Flat Panel

SL	Description	Requirements		Bidder Offer
1	Brand Name	To be mentioned		Riotouch
2	Model	To be mentioned		LTC98ADV311D2
3	Type	To be mentioned		Interactive flat panel
4	Country of origin	To be mentioned		China
5	Country Of Manufacturer	To be mentioned		China
6	Country of Assembly	To be mentioned		China
7	Name and Address of Manufacturer	To be mentioned		DongGuan RioTouch Technology Co.,Ltd
8	Year of Manufacturer	Not before the contracted Year		2024
9	Panel	Screen Size	98±0.5"	98inch
		Light Source	Direct LED	Yes
		Panel Type	IPS	Yes
		Resolution (pixel) (min)	UHD 3840 x 2160	Yes
		Aspect Ratio	16:9	Yes
		Brightness (typ.) (min)	400 cd/m2	350 cd/2
		Response Time (ms)	Max. 10	Yes
		Viewing Angle (min)	178 degree (H) / 178 degree (V)	Yes
		Light Life (typ) (hrs)	Minimum 30,000	Yes
10	Operating System	Chipset	To be mentioned	Amlogic A311D2
		CPU	To be mentioned	Quad-Core A73 + Quad-Core A53) 2.28GHz
		GPU	To be mentioned	Octa-core Mali G52
		RAM (min)	4GB DDR4	8G
		ROM (min)	32GB eMMC Flash	128G
		OS (min)	Android 9.0	Android 11.0
11	Speaker	Speaker	15W x2	Yes
12	Electrical			
		Voltage	AC100V~240V, 50-60Hz	Yes
		Maximum (Watt) without OPS	480	Yes
		Standby (Watt)	<0.5	Yes
		Audio output power (max)	2x15W	Yes
		OPS Power (Max)	DC 18V ,SA	Yes

13	Touch Features	Sensing Type	Sensing Type infrared Touch frame	Yes
		Surface protection (min)	4.0mm Toughened glass	Yes
		Infrared Touch (min)	16 points	20 points
		Touch Response	maximum 8ms	Yes
14	WIFI (standard)	WIFI (standard)	To be mentioned	Wi-Fi 5(2.4G+5G)
15	Built-in-PC Module	Built-in-PC Module	Detachable PC module, Intel® Core™ i7 Processor or Updated	Yes
16	Interface	To be mentioned		TF Card *1 Earphone*1 USB-A 3.0*1 USB-A 2.0*1 LAN-IN*1 SPDIF*1 RS232(option)*1 HDMI IN*1 USB-B (touch)*1 HDMI OUT*1 Windows OPS Slot*1 HDMI IN(option)*1 DP IN(option)*1 VGA IN(option)*1 AUDIO IN(option)*1 USB-C(option)*1
17	Front Interface			USB3.0 * 3 lines Touch out USB B * 1 HDMI in 2.0 * 1 USB-C (option)*1
18	Camera	Pixel (min)	13MP (1300W)	Yes
		FOV (min)	DIAGONAL 78°	Yes
		Array Size (Min)	MJPEG 3840*2160(12fps) 4139*3104(8fps) 1280*720 (30fps) 1920* 1080(30fps)	Yes
19	Package/Accessory (min)	Remote Control	x 1	Yes
		Touch Pen	x2	Yes

		3m Power Cable	x1	Yes
		3m USB A-B Cable	x1	Yes
		3m HDMI Cable	x1	Yes
		Wall Mount Kit	x1	Yes
		Floor stand kit	x1	Option
20	Language	OSD	English / French/ German / Dutch/ Polish/ Russian/ Czech/ Danish/ Swedish/ Italian/ Romanian /Finnish/ Norwegian /Greek/ Turkish ' Spanish / Portuguese / Traditional Chinese / Simplified Chinese / Arabic/ Japanese/ Korean22L)	Yes
21	Installation	Supplier will bear carrying and Installment with necessary accessories in all individual Police units of Bangladesh Police at free of cost.		
22	Manufacturer Certificate	Manufacturer Authorization letter and warranty certificate must be Certificate submitted with the offer.		Yes
23	Catalogue	Printed original catalogue of the manufacturer shall be submitted with Catalogue the offer in English (No photocopy or PDF format will be accepted). Submitted specification should be complied by the catalogue.		Yes
24	Manufacturer Certificate	Manufacturer Authorization letter and warranty certificate must be Submitted with the offer.		Yes
25	Operational manual	1 set Operational Manual for each Item (During Delivery)		Yes
26	Warranty	a. Warranty Certificate:		Yes

	<p>Manufacturer's Warranty Certificate for all the components is to be delivered under tender for Minimum 24 (twenty Four) months. Counted from the final date of acceptance.</p> <p>b. Warranty Repair / Replacement: For any discrepancy or defect in the tern and their all components during operation within the warranty period, the supplier shall be responsible to rectify the defects by hi specialist and replace the defects items within 30 days from the date o Reporting at their own expenses.</p> <p>In case, the product fails to perform according to its specification during !Operation within the warranty period, the repairing /replacing period Shall be extended with warranty period. The warranty shall be covered With all the components.</p> <p>2)) The supplier will render after sales service on payment for a period of 3 years after the 24 months warranty and 12 months after sales support period.</p> <p>If the Supplier fails to comply with any of the warranty obligations, the purchaser shall reserve unfettered right to take any legal action against them, in addition to forfeiting performance security along</p>		
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		with the unpaid portion of the total contract payment, if there is any. in full or which may deem fit by the authority.		