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ANNEXURE 1

SPECIFICATIONS FOR

75" MOBILE 4K SMART INTERACTIVE DISPLAY SCREENS		QUANTITY: 2
DISPLAY	Diagonal Size: 75" 4K	
	Screen Type: TFT LCD - Direct LED Backlight	
	Aspect ratio: 16:9	
	Display Colours: 1.07 Billion (10 bit)	
	Resolution 4K UHD: (3840x2160 @60Hz)	
	Response Time: 5ms	
	Refresh Rate: 60Hz	
	LCD Viewing Angle: 178°	
	Brightness: 400 cd/m2	
	Contrast Ratio 75": 1200:1	
	Dynamic Contrast Ratio 75": 5000:1	
DISPLAY BOARD FEATURES	Adjustable Mobile Trolley	
	Glass Hardness: Tempered Glass - Mohs Level 7	
	Glass Type:	Heat tempered Anti-Glare Super Glide Surface
	Main Board: V811	



CONNECTIVITY	OPS Slot: 1 - Intel® spec
	HDMI In: 3
	HDMI Out: 1
	USB-A 2.0: 3 (1 for system upgrade)
	USB Touch (type B): 3
	USB A 3.0 (faster data transfer): 3
	USB C: 2 (One supports charging any device)
	LAN In (RJ45): 1 GB
	RS-232
	Wake-on-Lan
	Wireless
	Adapter 2.0 + WAP
	Bluetooth
	Displayport In: 1
	VGA In: 1
	VGA Audio In: 1
	Optical Out: 1
	Headphone: 1
	Touch Out: 3
	NFC Reader / Writer
	Camera
	Proximity Sensor
	WIFI Module: Gen 2

INTERACTIVITY	Writing Technology: High Precision Technology
	Continuous Touch Points: 20
	Touch Resolution: 32768x32768px
	Response Time: 5ms
	Touch Accuracy: 1.5mm
	Minimum Object Size: 3mm
	Touch Tool: Finger, Gesture & Pen
	Simultaneous Writing
	Pens Included: 2 with different colour assignment to each end
	Ink In Tools: LYNX
	Pen Type: Dual Recognition Stylus
	Pen Holder: Integrated Full-length Pen Tray
	Pen Tip Diameter 3mm/7mm
	Pen & Touch Differentiation
	Pen Identities: 2
	Annotation Over Any Source
	Compatibility: Windows 7 to 10 Windows XP Linus Mac Android Chrome
	Tracking Rate: 6m/s
	Scan Rate: 200Hz
	Gestures & Edge Swipe: Windows Supported
COMPUTING	Operating System: Android and Windows 10 Pro with the latest OPS module
	System Version: LUX 8
	RAM: 8GB
	Internal Storage: 500GB
	CPU: Dual Core A73+Dual Core A53
	GPU: Quad Core Mali G51
	Android Resolution: 4K
	Android Module Slot
	Integrated LUX UI

AUDIO	Dual Front Facing, Bass	
	Enhanced Speakers:	2 x 15 Watt Speakers 15 Watt Subwoofer
	Audio Out	
	SPDIF/ Fibre	
	Sound Channel: 2.1	
	Line Array Microphone	
	Super Wide Sound	
	Power: Power Requirements: 100-240V ~50/60Hz Power Consumption (Normal): 124Watts Power Consumption (Standby): <0.5Watts	
	Ultra-Quiet Fanless Design	
BUILT-IN FEATURES	NUIEQ™ Stage	
	Embedded Digital Signage	
	Mirroring Any Device to the Board: Free for the life of the screen (touch back)	
	Integrated Personalized Accounts Profiles	
	Cloud Account Access Embedded Room Booking	
	Whiteboard Annotation	
	Email Out Direct from Touchscreen	
	Scan QR Code for Saving Work	
	Instant Alert Messaging	
	Over-the-Air Updates	
	Remote Management of Touchscreens (MDM): 5 Year licence	
INSIDE THE BOX		QUANTITY
1.5m Length HDMI Cable		1
3m Length USB Cable (A-B)		1
1.5m USBC Cable		2
3m Regional Power Cable		1
5m 3.5mm Audio Cable		1
Remote Control		1
Batteries for Remote Control		2
Dual Recognition Stylus		2
User Guide		1
Quick Install Guide		1
Wireless Adapter 2.0 + WAP		1
NFC Cards		5