

क्रिस

(रेल मंत्रालय भारत सरकार का संगठन)

CRIS

CENTRE FOR RAILWAY INFORMATION SYSTEMS

(An Organisation of the Ministry of Railways, Govt. of India)

No.2022/CRIS/NDLS-HQ/PMS/PROJECT/HHT/0161/PT-4

Dt: 28.12.2023

✓ Chief Administrative Officer/PTS,
Northern Railway,
State Entry Road,
New Delhi – 110055.

Send
to all concerned
files

Subject: Provision for AMC of HHT to TTEs.**Ref:** Letter No Computer No. 431165 No 549/15/HHT/E2231 Dt: 21.12.2023.

With reference to your office letter mentioned above, Please find the Technical Specification for HHT Device in Annexure -1. This is for your kind information and necessary action.

Regards,


28/12
(C.L. Sah)

General Manager/PMS

Encl.: As above.

Copy to :

Sanjay Srivastav, Dy. CCM (G), Office of the Principal Chief Comm. Manager,
IInd floor, Station Building, Church Gate, Mumbai – 400020

28/12/24
CMI/PTS

चाणक्यपुरी, नयी दिल्ली-110021

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Annexure -1

Technical Specifications of HHT Device

S. No.	Item	Specifications
1.	CPU	Processor Quad Core 2.0 GHz or more
2.	Display	a. 8 Inch diagonal b. Multi-touch screen (capacitive) c. 1280*800 Min. screen resolution d. Screen daylight readable(350 NITS), or higher
3.	Memory	Minimum 2 GB RAM.
4.	ROM/NAND flash	Minimum 16 GB
5.	Expansion Memory slot	Inbuilt Memory Expansion slot for micro SD memory card 32 GB
6.	Input	a. Touch screen (soft key board)
7.	Integrated Device Network Connectivity	a. WLAN: 802.11b/g/n, b. WPAN: Bluetooth 4.0 or higher. c. WWAN: 4G d. Autonomous GPS/Assisted GPS e. Should support phone calling as well as SMS service
8.	Battery	a. Li-Ion/Li-polymer battery with 4800 mAh or higher with minimum 8 Hrs backup. b. Recharging through standard Mobile re-charging points through Indian Power connectors.
9.	Operating System	Android 11.0 and above
10.	Rear Camera for QR/Bharat QR code Scanning	Minimum 8 Megapixels
11.	Accessories	a)AC adapter with power cable & charger b) Covers of Polycarbonate + TPU (Thermoplastic polyurethane) c) Tempered glass screen guard d) Adjustable hand strap for better grip e) Shoulder-hanging strap/belt pouch
12.	Product acceptability	The offered device will be accepted only after sample is successfully tested in working scenario
13.	Cables & connectors	All required cables & connectors are to be provided
14.	Spare Parts	All spare parts (including battery and adapter) should be available with OEM up to 3 years from the date of commissioning.
15.	Comprehensive Warranty & Services	1 Year Comprehensive OEM Warranty.
16.	Dimensions and weight	Maximum Weight: 500 gm (device unit only).
17.	Support for printers	Should support all Bluetooth supported printers
18.	USB	The device Should have Micro USB/Type C port and audio jack port
19.	Certifications (Details of the relevant certificate number and the name /ID of corresponding notified Bodies shall be provided)	BIS