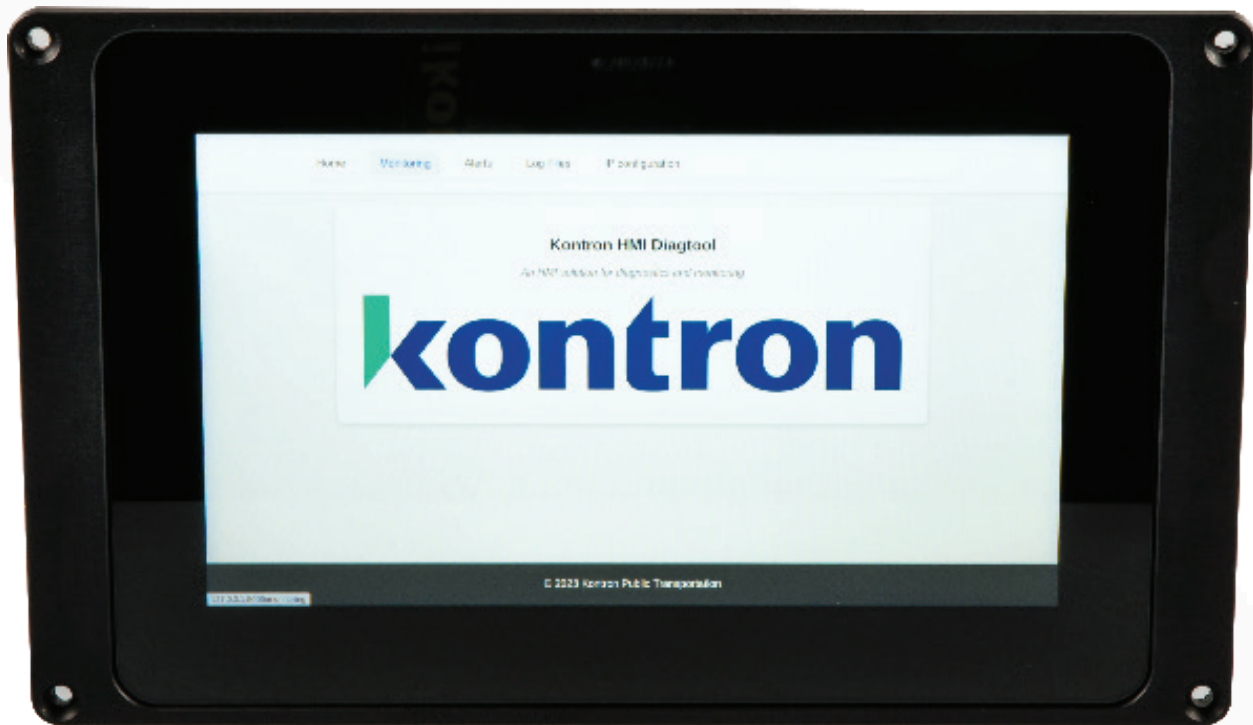


Driver Console family

DD980



Key features

- * High quality, interactive touch display for drivers and/or technical staff
- * Multitasking display for journey management, vehicle control, camera systems, etc.
- * Designed and certified for use in public transport vehicles: bus, tram, train
- * Powerful processors for supporting demanding User Interfaces
- * ITxPT ready
- * System Diagnostic Tool
- * Adaptable and easy mounting solution for your vehicles

Technical Specifications

TOUCHSCREEN	8" or 176x99 mm LCD 1280x760 pixels (184 dpi) Luminance 1200, contrast ratio: 1/1300, 16,7 million colours Ambient light sensor, automatic adjustment of the brightness of the display Multi-touch PCAP Tempered glass, 3 mm, IK07, anti-glare optional
COMPUTER	i.MX 8 processor integrated on the board: 2x Arm® Cortex®-A55 @1.7 GHz Arm Cortex-M33 @ 250Mhz Arm® Ethos™ U-65 microNPU GCNanoUltra 3D GPU+ GC320 2D GPU 2 GB LPDDR4 RAM + 16 GB eMMC 5.1
OPERATING SYSTEM	Yocto LTS LINUX
ELECTRICAL INTERFACES	Power: 1 x M12 A-coded, 5-pin male Dual Ethernet 1GBps on M12 X-coded connector USB 2.0 on M12 A-coded connector
SENSORS	Inside temperature sensor
AUDIO	2 W RMS speaker
POWER	24 VDC nominal, Average power consumption: 12W Maximum power consumption: 22W EN 50155 Class S2 (Maintain normal operation throughout interruption of ≤ 10 ms) Power Ignition control
OPERATING ENVIRONMENT	Operating temperature: -25 °C to +70°C IP54 (only frontal)
DIMENSIONS (TOTAL)	150x250x36 mm HxWxD (without M12 connectors)
CUTOUT DIMENSIONS	140x200mm HxW
WEIGHT	1,2 Kg
MTBF	200.000 hours, LCD excluded
STANDARDS	CE: Directive – CEM 2014/30/EU (E ECE R10 & EN50121-3-2) – Directive RoHS 2011/65/EU Automotive compliant: – ECE R10 (ISO 7637-5 Level III) Railway compliant: – EN50155: – EN45545-2 :2020 Other – EN60529: IP54 (only frontal) – EN62262: IK07
DIAGNOSTIC TOOL	Journaling system information • Diagnostic Webpage hosted • Monitoring through SNMP, MQTT
APPLICATIONS	Chromium support included 3 Configurable front LEDs The hardware is ITxPT-ready

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Technical data is subject to change without prior notice