

~ Application Story ~

Multi-function Display in Public Transportation Vehicle AMB-255A/OPD-215A series 15" TFT LCD Display Monitor

In a public transportation vehicle, how to do dynamic, eye-catching advertisement?

How to offer info to traveller, communicator in a moving, noisy train or bus?

How to tell them how long or how many stops it will take before arrival and how to tell them this is to

How to tell them how long or how many stops it will take before arrival and how to tell them this is the right stop they should get off, especially in the night?

How to offer entertainment such as movie, news, and drama...during a long, boring journey? How to attract tourists by showing beautiful scene, park, museum, opera, festival, and activities...?

The answer is AMB-255A/OPD-215A, an industrial color TFT Analog display monitor offered by Aaeon.



The cable length of AMB-255A can be 10 meter long, suitable for train or bus.

With Aaeon's special design, Display Monitor passes vibration test (5 to 17 Hz, 0.1" double-amplitude displacement, 17 to 500Hz, 1.5G peak to peak) and shock test (10G peak acceleration).

AMB-255A/OPD-215A front panel is water resistant, and is NEMA/IP65 compliant. Heavy-duty stainless steel chassis, aluminum alloy front panel, and strengthened glass make AMB-255A/OPD-215A a sturdy and corrosion resistant monitor.

With wide viewing angle (160° degree, Horizontally and Vertically), wide range operating temperature 0° to 50° C (32° to 122° F), wide range humidity (5 to 95%, non-condensing), AMB-255A/OPD-215A is suitable for various geographic area and environment.



In general, AAEON Display Monitors can be used for any kind of factory automation, POI (Point of Information) or KIOSK. We offer a selection of 10.4", 12.1", 15" or 18" size LCDs with or without touchscreen. With the support of our R&D team, we can customize our Display Monitors to meet varying requirements of different system configurations and applications.

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 $AMB-255A\ Datasheet:\ \underline{ftp://ftp.aaeon.com.tw/DOWNLOAD/Data\ Sheet\ PDF/AMB-255ADataSheet.pdf}$

OPD-215A Datasheet: ftp://ftp.aaeon.com.tw/DOWNLOAD/Data-Sheet-PDF/OPD-215ADataSheet.pdf

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