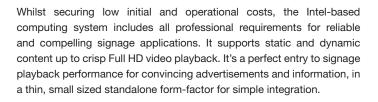**Orchestrating** a brighter world

NEC

Micro PC featuring Intel® Atom QuadCore CPU
Make your Digital Signage a success

Ideal for basic Digital Signage applications including Full HD movie playback, the fan-less Micro PC featuring the latest generation Intel® ATOM® 4 x 1.44 GHz processor ("Cherry Trail") is the best choice for cost and power efficient computing and media playback.

Whilst securing low initial and operational costs, the Intel-based computing system includes all professional requirements for reliable and compelling signage applications. It supports static and dynamic content up to crisp Full HD video playback. It's a perfect entry to signage playback performance for convincing advertisements and information, in a thin, small sized standalone form-factor for simple integration.

Delivering performance for basic digital signage applications, this external computing solution is used to power media players for retail signage, menu board play-out systems for QSR, information displays in museums and enterprises and much more.

MICRO PC MOUNTED ON C SERIES

Delivering Genuine Benefits

- **Performance and value you can rely on -** Intel® Quad Core Atom Processor ("Cherry Trail") with Integrated Intel® Graphics

- **Stunning pictures -** Integrated Intel HD Graphics is ideally suited for numerous Digital Signage applications including static content and Full HD video playback

- **Make a good connection -** simple device fixing to the rear of the display and the possibility to power up directly from the display's USB output; this Micro PC solution enables smartly connected signage playout, especially for the NEC C-Series large format displays.

- **Fan-less design -** ensuring silent operation plus increased durability and reliability

- **High usage flexibility -** wide connectivity options include 3 USB ports, HDMI, mSD Card slot, Gigabit Ethernet and integrated WiFi with 2.4 and 5GHz and Bluetooth 4.2 support

- **Green and Economical -** super low power consumption saves the wallet and the environment

- **Space saving installation -** the small form factor allows unobtrusive installation to the back of the display

- **One PC-System -** for all displays involved even if an OPS-Slot for integrated operation is not available for all devices

Technical Specifications

ORDER CODES	
BOX-CRT-s2/32/no OS W A	100014898
BOX-CRT-s4/64/no OS W A	100014900
BOX-CRT-s2/32/W10IoT W A	100014899
BOX-CRT-s4/64/W10IoT W A	100014901

PRODUCT INFORMATION	
CPU	Intel® Atom™ Processor x5-Z8350 2M Cache, 4 x 1,44 Ghz
Graphics Controller	Intel HD graphics
RAM	1 x 204 pin DDR3L (1600 MHz, 2-4GB)
Storage	eMMC 32-64GB, size of pre-loaded W10IoT Enterprise distribution ~17GB
BIOS	64Mbit Flash ROM, AMI BIOS
Hardware WatchDog	System restarts if not prevented by Software program (1-255 step)
Wake On LAN / PXE	Yes (WOL / PXE)
Connectivity	1 x HDMI 2 x Antenna output (Wi-Fi supporting IEEE 802.11 a/b/g/n/ac, Bluetooth V4.2) 1 x Power button 1 x mSD card slot 1 x USB 3.0 3 x USB 2.0 1 x Gigabit Ethernet (RJ45) 1 x D-sub 9-pin RS232
Standard Operating System	Windows 10 IoT Enterprise Edition
Power Consumption (Full Load) [w]:	Min: 3.9 Max: 8.3
Operating Temperature	Ambient with air flow from 0°C to 45°C
Operating Humidity	0% to 90%, non-condensing
Chassis color	Black
CMOS Battery	Metal Lithium Battery CR2032 3V
Certificate	CE / FCC class B
Dimensions [mm]	Net: 93 x 97 x 32 Gross: 248 x 212 x 59
Weight [kg]	Net: 0.7 Gross: 1
Accessories	Startup Manual, Support DVD
Warranty	3 Years Warranty, Additional services available
Accessory kit	Universal power supply 5V/4A, HDMI cable, USB cable, mounting bracket

For additional pictures and Solutions overview,
Visit www.nec-display-solutions.com for details.