

NS02 SERIES



The ARM-based Digital Signage solution

The new line of XPC nano NS02 series is an ARM-based digital signage solution, with a case that measures only 0.5Liters in volume. Support Android operating system with remarkably low price and excellent stability for digital applications like menu board and digital signage. The NS02 series is equipped with Rockchip Octa-Core 1.5 GHz processor, built-in DDR3L 2GB low-voltage memory. It not only supports Full HD playback capability but also built-in HDMI 2.0 video output is able to support 4K Ultra HD at 60Hz. In addition to built-in 16GB eMMC, this series also provides SATA storage interface and SD card reader to offer users flexible storage expansion. The new NS02E can support PoE (Power over Ethernet), allowing users easily to do on-site installation without any wire and AC adapter. The NS02 series will be pre-install Shuttle house design digital signage software. Users can use their mobile devices to easily operate this digital signage software. With 24/7 certified and fanless design, this series provides a high stability and cost-effective solution for industry applications.

Application field : Digital Signage, Office, Thin client, HTPC

FORM FACTOR	Shuttle 0.57L
PROCESSOR	Rockchip RK3368 Octa core 1.5GHz SoC
MEMORY	2GB onboard
VIDEO OUTPUT	GC6110 GPU
AUDIO	Realtek ALC5640-VB
ETHERNET	RTL8211F-CG 10/100/1000 Mbps RTL8723BS 802.11 b/g/n 1T1R with BT 4.0 Miracast support
STORAGE INTERFACE	eMMC 16GB onboard Support 2.5" 7mm SATA interface HDD
FRONT PANEL	Power Button (1) Power LED (1) HDD LED (1) USB 2.0 (2) SD card reader (1)

BACK PANEL	HDMI (1) USB 2.0 (1) Ethernet (1) Lint-out(1) DC-in (1) Kensington lock (1)
DIMENSIONS	141*141*29mm NW:0.27KG G.W:0.81KG (NS02A) NW:0.3KG G.W:0.68KG (NS02E)
POWER	12V/24W external adapter (NS02A) Support POE (PD), 802.3at (NS02E)
ACCESSORIES	Quick guide Rubber mats VESA mount Power adpater(for NS02A) ----- Vertical stand (option) HDD rack and cable (option to PHD5)
EXPANSION SLOT	2.5" 7mm HDD support
OS SUPPORT	Android 5.1 preinstall