

# WEBS-7000



The WEBS-7000 is a palm-sized fan-less embedded system. By taking advantage of the latest 14nm Intel® Pentium®/Celeron® product (code name: Apollo Lake SoC), the low power, cost-effective processor with high performance and powerful graphic support is of great use to build up a compact system, WEBS-7000, which is suitable for fan-less applications such as kiosk, digital signage, IoT gateway and factory automation.

## FEATURES

- Powered by Low Power Intel® Apollo Lake Celeron® Dual-core™ N3350 Processor
- Up to 8GB DD3L-1866/1600 non-ECC SDRAM
- Support 1x mSATA and 1x SATA DOM by Project
- Single display by HDMI up to 4096 x 2160 resolution
- 1x GbE, 1x USB 3.0, 1x M.2 Type E socket and 1x Full-size Mini-PCIe socket (co-lay with mSATA)
- DC 12V power input
- Small and compact system design for easy installation and maintenance
- Support wall mount, Panel/VESA mount

### System

M/B (Board Dimension)	PICO-6260 (100 x 72 mm)
System Chipset	Intel® Apollo Lake SoC
CPU	Intel® Celeron® N3350, 2M L2 Cache, 1.1/2.4GHz, 6W TDP (2C/2T)
BIOS	AMI uEFI BIOS
Memory	1x 204-pin SO-DIMM socket supports DDR3L 1333/1600/1866 MT/s up to 8 GB
Storage	- 1x mSATA - 1x SATA DOM (by Project)
Watchdog Timer	Programmable 1 ~ 255 secs
Expansion	1x M.2 Type E socket

### External I/O

Display	1x HDMI (Up to 4096 x 2160 @30Hz)
USB	1x USB 3.0
Ethernet	1x GbE LAN (Intel® I210IT)
Other	2x Antenna hole for wireless solution

### Power Supply Unit

Power Input	DC 12V via DC Jack
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### Environmental

Operation Temperature	0°C ~ 45°C
Storage Temperature	-40°C ~ 85°C
Relative Humidity	95% @40°C, non-condensing

### Mechanical

Dimension	150 x 120 x 30 mm (TBD)
Weight	500g
Mounting	Wall mount, Panel/VESA mount

