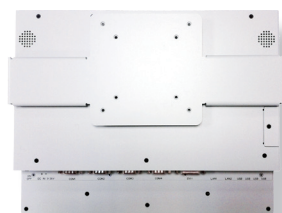
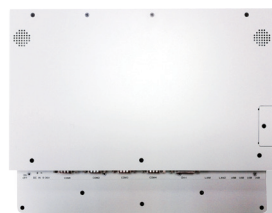


LYNC-712

Fanless 12.1" Industrial Panel PC with Intel® Atom™ N2600 1.6GHz



w/ VESA-mount bracket



w/o VESA-mount bracket



Features

- Fewer Cables, Fanless Design
- 12.1" 1024 x 768 XGA LCD Display w/ LED Backlight
- Die-casting Bezel, Completely Covered w/ Membrane
- Flush Front Panel, IP65-Compliant
- Brightness Control Button
- Outside-accessible Push-pull CFast Socket
- Outside-accessible USB port with rubber cover on the front bezel
- 2 x Serial Ports (RS-485), w/ Auto-flow Control
- 1 x MiniCard socket for WiFi module
- 2 x SMA Antenna Holes for Optional WiFi Function
- 9~36V Wide-Range DC Input with reverse protection

System

CPU	Intel® Atom™ N2600 1.6GHz processor
Memory	Soldered onboard 2GB DDR3 SDRAM
Chipset	Intel® NM10
LAN	2 x Intel® 82583V GbE controllers
Watchdog Timer	1~255 levels reset

Storage

1st Device	1 x outside-accessible CFast slot
2nd Device	1 x 2.5" drive bay

Audio

Speaker	2 x 1.5W speakers (optional)
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LCD Display

Size/Type	12.1" TFT LCD Panel
Max. Resolution	1024 x 768, XGA
Max. Colors	262K
Luminance	500 cd/m ²
Touch Screen	5-wire Analog Resistive
View Angle (U/D/R/L)	70°/70°/80°/80°

Button & Indicator

Function Key	Brightness up/down, Screen on/off
LED Indicator	Power on LED

Power System

Power Input	DC 9~36V
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Certification

EMC / EMI	CE, FCC Class B
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External I/O

Serial Ports	4 x DB-9 connectors for COM1~4 (COM1 and COM2 are RS-232; COM3 and COM4 are RS-232/485 configurable)
USB Ports	4 x Type-A USB 2.0 ports (rear) 1 x Type-A USB 2.0 port with rubber cover on front bezel
LAN	2 x RJ-45 GbE ports
DVI	1 x DVI connector
WiFi	2 x SMA antenna holes for optional WiFi function

Expansion

Expansion Bus	1 x Mini-card socket
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Mechanical

Mounting Type	Panel Mounting and VESA-75/100 Mounting
Chassis	Panel-mounting chassis, Aluminum Front Bezel and SECC steel chassis
Dimension (W x D x H)	325.86 x 44 x 258.86 mm (12.8" x 2.26" x 10.2")
Weight (Net)	2.2 kg (without VESA bracket)

Environmental

Operating Temp.	-20 ~ 55°C (-4 ~ 131°F)
Storage Temp.	-20 ~ 70°C (-4 ~ 158°F)
Operating Humidity	10 ~ 95% RH @ 55°C (non-condensing)
Vibration	5 ~ 500Hz, 2Grms X,Y,Z axis (with CF/SSD)
Shock	Operating 20G, 11ms X,Y,Z axis (with CF/SSD)

OS Support

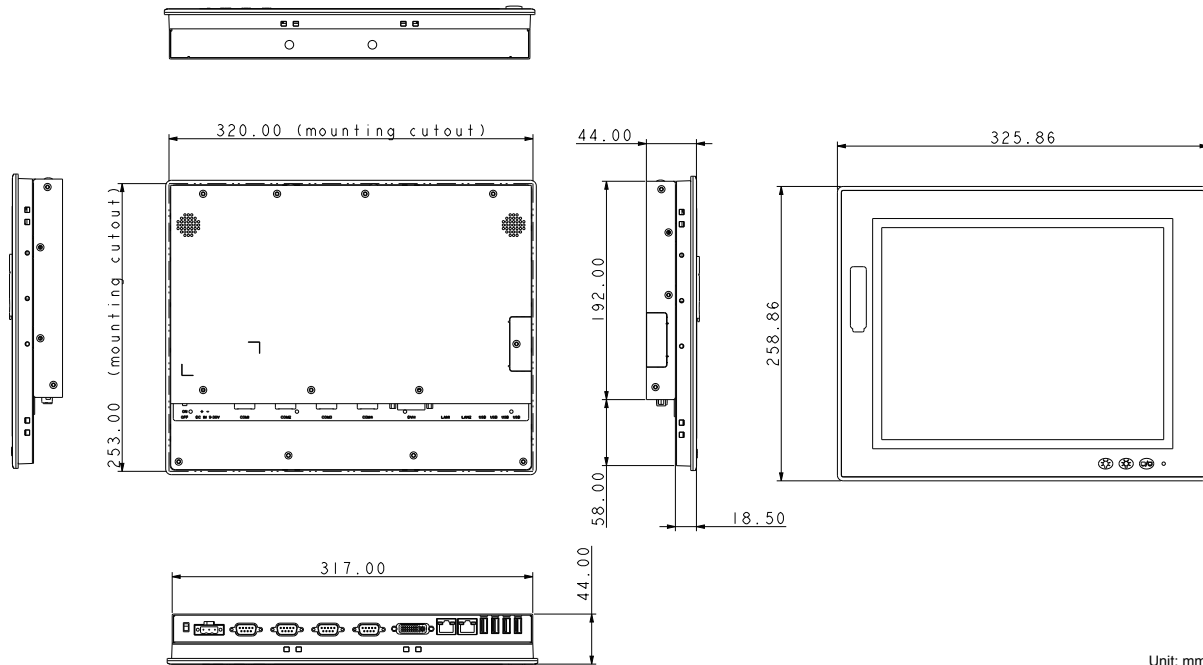
Windows XP Embedded / Windows 7 Embedded
Windows Embedded Compact 7 / Linux Kernel 2.6

Ordering Information

LYNC-712	12.1" Intel® Atom™ N2600 industrial panel PC
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Dimensions



Optional Accessories

PAC-P065W

65W AC/DC power adapter kit
Power input: 100 ~ 240 VAC
Power output: 19VDC, 3.4A



VMB-712

LYNC-712 VESA-mount Bracket Kit
Material: Stainless Steel
VESA support: 75 x 75 mm / 100 x 100 mm



Optional Configuration (CTOS* Kit)

SSD-25040

Intel® 2.5" 40GB SATAII SSD kit
Dimensions (W x D x H): 100.45 x 69.85 x 9.5 mm
(3.95" x 2.75" x 0.37")



WIFI-IN1350

Intel® Centrino® Advanced-N 6205 WiFi module w/
20cm & 30cm internal wiring



ANT-D11

1 x WiFi Dual-band 2.4G/5G antenna



ADK-712

LYNC-71x Audio Kit



*CTOS means *Configure-to-Order Service*.

Mouser Electronics

Authorized Distributor

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[ARBOR Technology:](#)

[LYNC-712](#)