

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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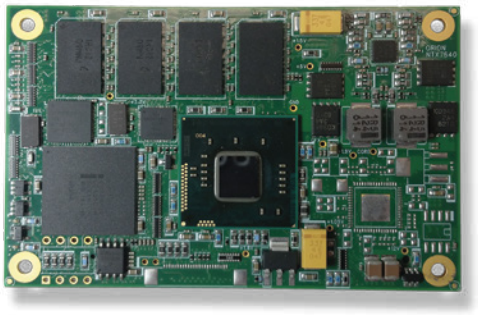
Visit our website - *Click HERE*

ORION

A Phoenix Mecano Company

NTX7640

Ultra Low-Power, Extended Temp. Intel Core, Cedarview based SBC for COM Express Mini



Your Partner in Embedded Solutions

Features

Intel® Cedarview 1.6GHz Dual Core processor

Intel® NM10 Chipset

Ultra small form factor (55mm x 84mm) with enhanced ruggedization

COM Express Type 1 Signaling

On-board temperature monitoring

Up to 1GB soldered of DDR3 SDRAM

Intel® HDA Audio

On-board SATA NAND Flash Drive (Bootable)

Eight USB 2.0 ports

LVDS and VGA Video

Low Pin Count (LPC) bus

I2C Interface

Insyde Software BIOS

Various Board Support Packages (BSP's) available including Linux, WindRiver VxWorks & Windows

For a more in-depth analysis visit our website at www.orion-technologies.com

Ordering Options

NTX7640-ABCD

A - Processor Options
1 = N2600 1.6GHz Dual Core
2 = N2800 1.8GHz Dual Core

B - Memory Options
1 = 512MB DDR3, 2GB SATA Flash Drive
2 = 1GB DDR3, 2GB SATA Flash Drive

C - Reserved
0 = Reserved (Must be 0)

D - Environmental
1 = Commercial Temp.
2 = Extended Temp.

Orion has successfully generated products utilizing an extensive assortment of microprocessors since 1990. Our single board computer product offering includes both custom and standard form factors such as VPX, VME, Compact PCI, XMC, and PMC.

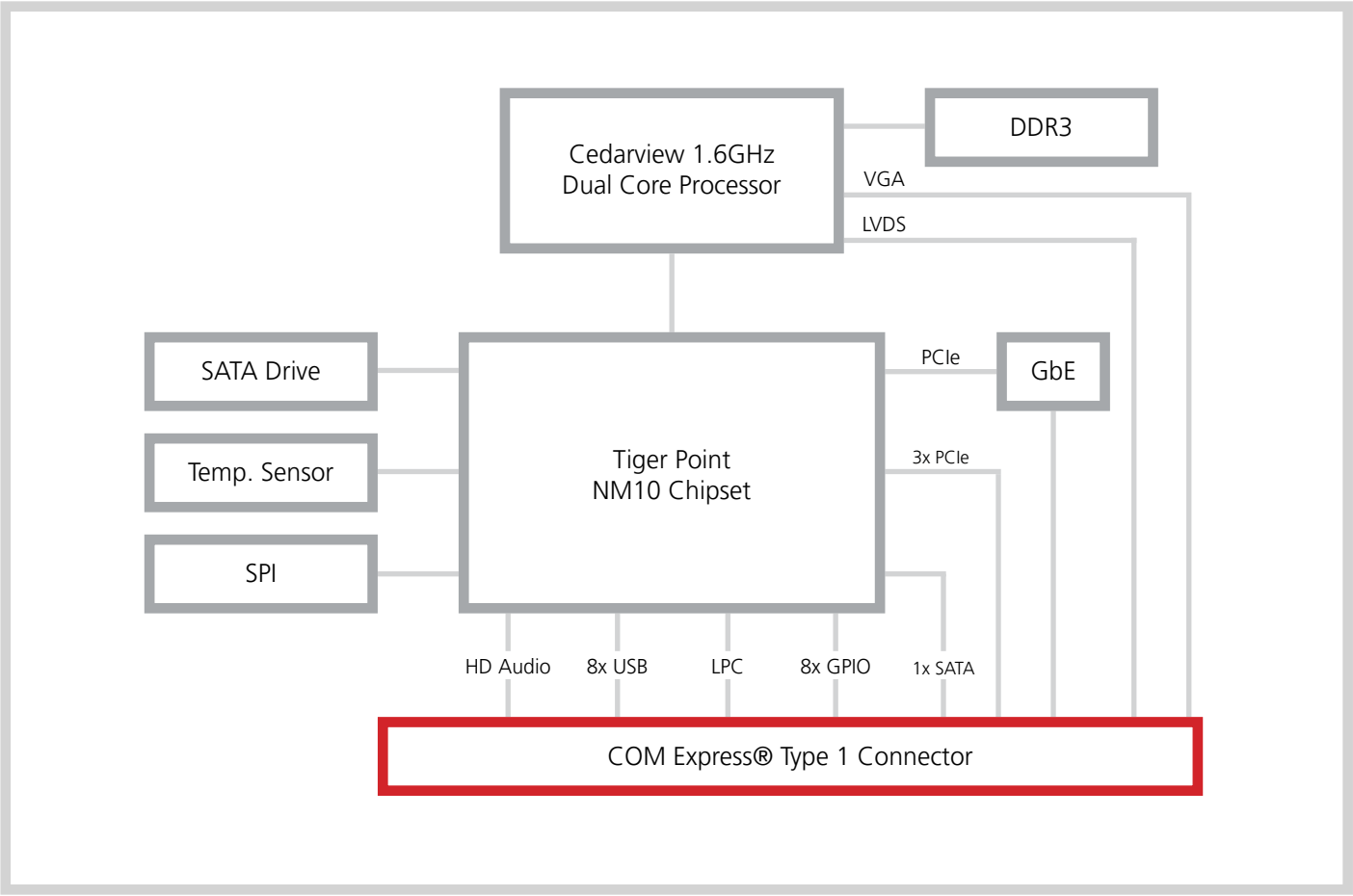
Whether it's a small quantity, one-time requirement or a high volume product for years to come, we would like to be your partner in embedded solutions.

MEMBER VITA Open Standards, Open Markets

Certified System™ SAI GLOBAL AS9100 Aerospace

Block Diagram

ORION
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103-7640-001H

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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