



WeLink Solutions, Inc.

The Versatile Intel X7000RE SFF Systems



WeLink Versatile SFF PCs

All Intel x7000E/RE



KUBER Series



RSQ10 Series



ATIS Series

Flexible Modular Design



MIWA Series



WSB-ASL30



WSB-RPL00



WSB-AD00



RSQ11(NUC)



RSQ18 (Mini-ITX)

Compact AIO Design



SQ11-AD00



SQ13-AD00

Simplified Indoor Design



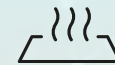
lightweight



Quiet



Easy upgrade



Heat dissipation

Industrial IoT.
Product of the
YEAR
2 0 2 3

intel
Atom
X7000RE

KUBER-3000 Series

*Ultra Small Form Factor (USFF) IPC with Intel®
Amston Lake family processor*



- **Ultra Small Form Factor**
 - 99x 46x 92 (mm) / 99 x 63 x 92 (mm)
 - Compact size for IIOT application
- **Variety of I/O Selection**
 - Essential I/O for IIOT with KUBER-311x
- **Easy Mounting for installation**
 - Wall Mount
 - Din-Rail mount
 - VESA mount

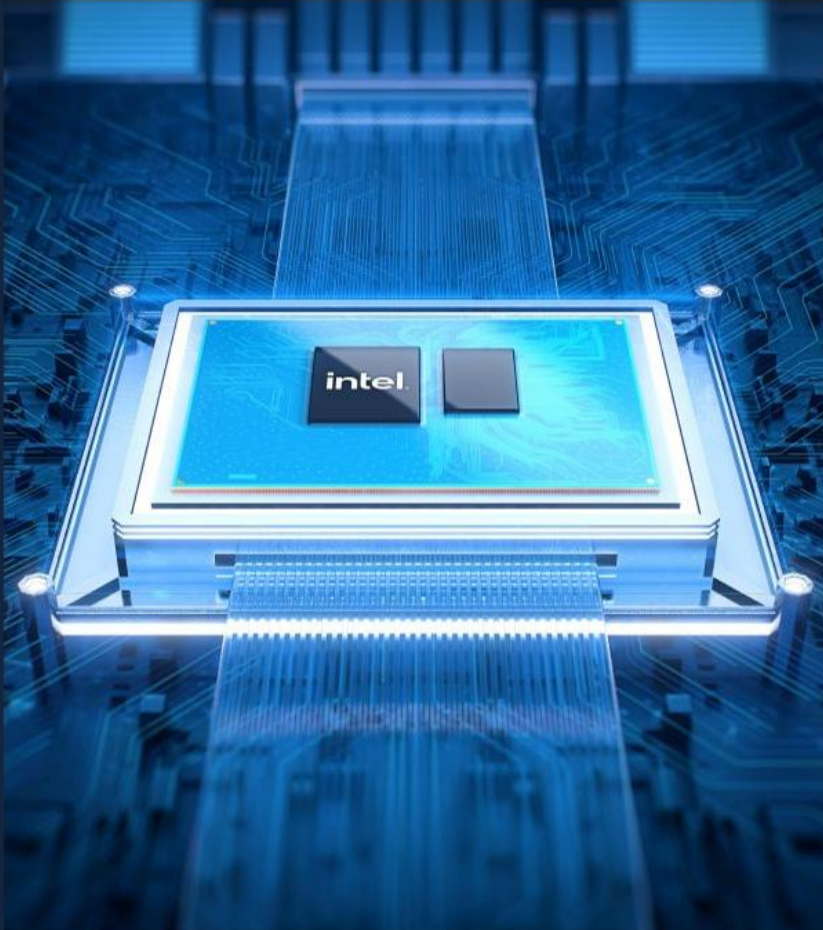
Intel Atom® x7000RE Series

Simplifies the path to deploying AI

Deep learning inference capabilities, including:

- Intel® UHD Graphics with up to 32 execution units
- Intel® Deep Learning Boost (Intel® DL Boost)
- Intel® Advanced Vector Extensions 2 (Intel® AVX2)
- OpenVINO™

New Generation of Atom, Intel Amston Lake



- Up to 8 E-cores in 6-12W BGA package
- P2P compatible with Alder Lake N
- TCC and TSN support
- Extended Temperature (DTR = $\pm 110^{\circ}\text{C}$)
- LPDDR5 with IBECC

The Latest Technologies

Specification	Apollo Lake	Elkhart Lake	Amston Lake	
Highest Embedded Sku	E3950	X6425	X7433RE	Intel new silicon technology
Silicon Technology	14nm	10nm	Intel 7	
Street Price	USD 45	USD 67	USD 59	
CPU Cores	4	4	4	
CPU Threads	4	4	4	Large L2 cache
Base Frequency	1.6G	2.0G	1.5G	
Burst Frequency	2.0G	3.0G	3.4G	
Cache	2MB	1.5MB	6MB	
TDP	12W	12W	9W	Support LPDDR5
Memory Type	LPDDR4 up to 1866MT/s	LPDDR4 up to 3733MT/s	LPDDR5 up to 4800MT/s	
Graphics Technology	HD Graphics 505	UHD Graphics	UHD Graphics	
Graphic Frequency	500MHz/650MHz	500MHz/750MHz	600MHz/800MHz	
Max PCI Express Lanes	6	8	9	Better performance
Max USB 3+2 Ports	6+2	4+10	4+8	
Max SATA Ports	2	2	2	
CPU Mark	2,113	3,934	7,188	

High Performance with New Architecture



ASL x7433RE, compared with EHL x6425E

Versatile Embedded Solution

Smallest !!	Self-defined Module	NUC	SMARC Module	3.5"	Mini-ITX
7.5 x 7.5	9 x 9	11 x 11	10 x 15	16.5 x 11.5	18 x 18
MIWA	KUBER/RSQ10	RSQ11	ATIS Series	WSB-ASL30	RSQ18

Small

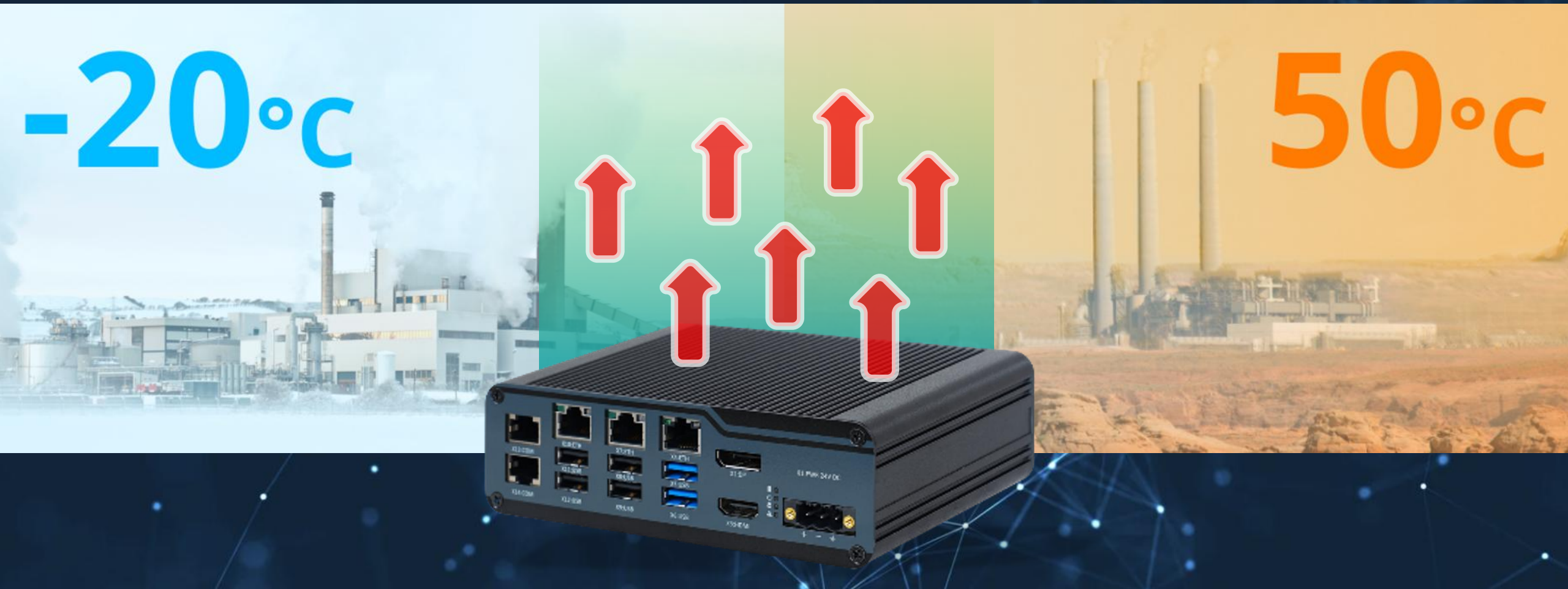


Large

Compact Size ; Excellent Performance

Cable free

Efficient Heat Dissipation



Enhanced On-Device Intelligence with AI DeepX

DEEPX

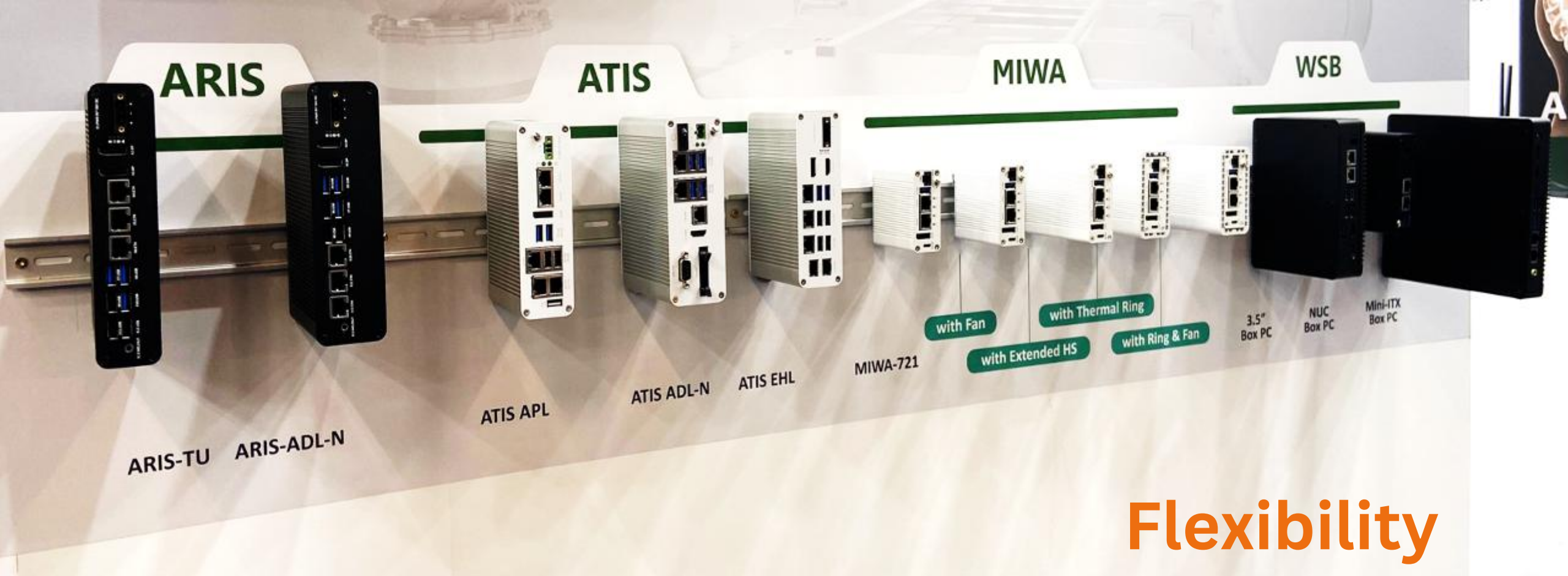
Empowering edge systems with
DEEPX AI accelerator on M.2 Module



Real-time object detection

Advanced vision analytics

Intelligent decision-making in
resource-constrained environments

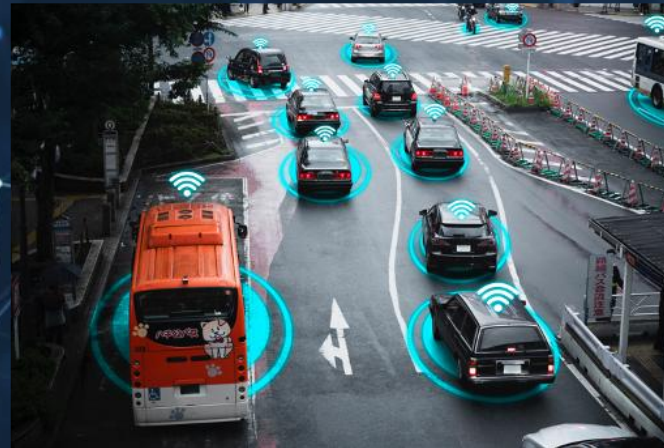


Din Rail Mounting and Wall Mounting^{of}

Mitwell's SFF provides flexibility of Din Rail mounting and Wall mounting for storage, which can be placed vertically or horizontally to satisfy customers' need in small fields or small cabinets.



**Satisfy environments with different size requirements;
Seamlessly integrate across different industries.**





Connect WeLink Solutions Make Customers Success



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