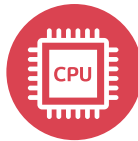


Board



저전력 고효율 프로세서

고효율 설계로 장시간 안정적인 운영 가능



TPM 2.0

펌웨어 위·변조 방지, 기기 인증,
보안 부팅(Secure Boot)에 필수



M-SATA/M.2 스토리지

고속·저전력·슬림 구조 장점



듀얼 디스플레이

산업용 HMI부터 디지털 사이니지까지
활용 가능한 고해상도 출력



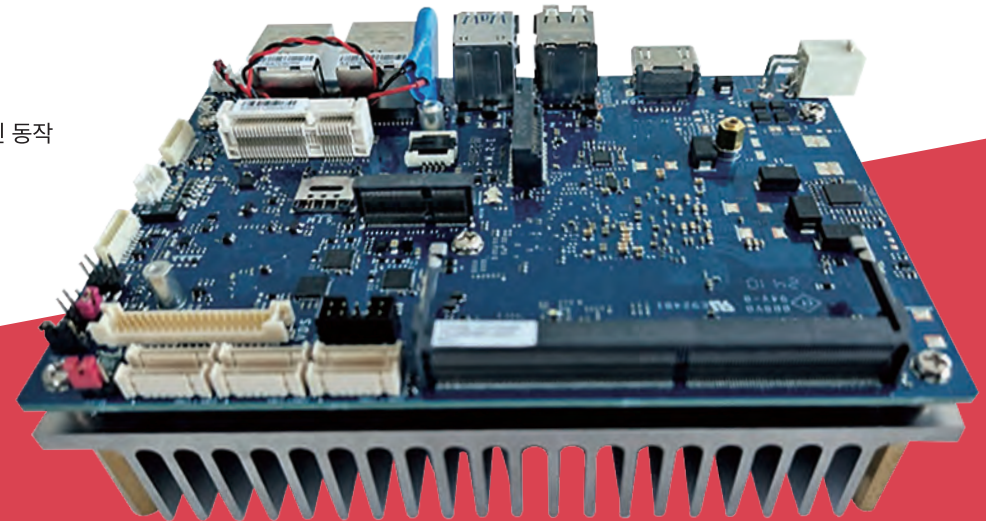
산업 환경 대응 내구 설계

극한의 온도·습도에서도 안정적인 동작

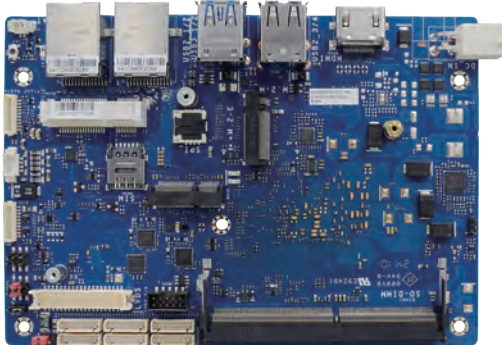
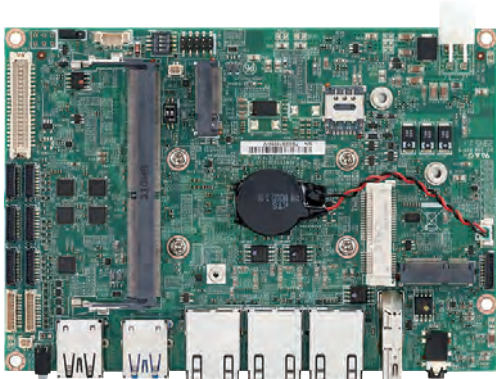


풍부한 I/O 확장성

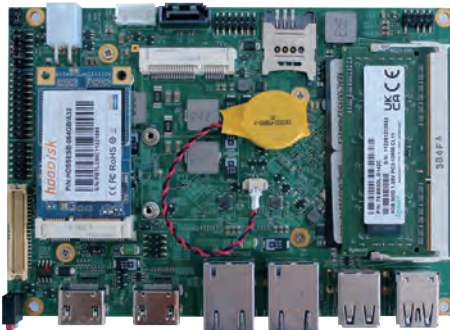
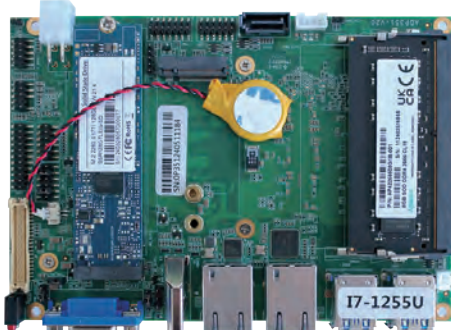
다양한 산업 장비·센서와 확장성



Board Line-up 1

Model	ODH-556 (DFI)	X103 (NEXCOM)
Image		
Processor	Intel® AtomTM×7433RE, Quad Core, 1.5GHz, 9W (Q2'24 ~)	Intel® AtomTM x6413E, Quad Core, 1.5GHz, 9W (Q1'21 ~)
Memory	SO-DIMM DDR4 Memory 4GB (Up to 32G)	SO-DIMM DDR4 Memory 4GB (Up to 32G)
Storage	M.2 2242 M Key SSD 40GB	M.2 2242 B+M Key SSD 40GB
Video	1×LVDS (Up to 1920×1080 @ 60Hz)	1×LVDS (Up to 1920×1080 @ 60Hz)
	1×HDMI (Up to 4096×2160 @ 30Hz)	1×HDMI (Up to 4096×2160 @ 30Hz)
Audio	1×Audio (Line-out/Mic-in) with Realtek® CODEC	1×Audio (Line-out/Mic-in) with Realtek® CODEC
LAN	2×RJ-45 with 100/1000Mbps Ethernet	2×RJ-45 with 100/1000Mbps Ethernet
USB	Rear I/O : 2×USB 3.2 + 2×USB 2.0	Rear I/O : 2×USB 3.2 + 2×USB 2.0
	Internal I/O : 2×USB 2.0	Internal I/O : 2×USB 2.0
Serial I/O	2×RS232/422/485 + 4×RS232	2×RS232/422/485 + 4×RS232
Power	+12V DC with Right Angle 4pin Connector	+12 ~ 24V DC with Right Angle 4pin Connector (+12V recommended)
OS	Win10/11, Linux (Optional)	Win10/11, Linux (Optional)
Security	TPM2.0	TPM2.0
Certification	CE, FCC Class B, RoHS, UKCA	CE, FCC Class A
Operating Temp.	-40 ~ +85°C @ 90% RH	-40 ~ +85°C @ 90% RH
Size(mm)	3.5" SBC Form Factor : 146(L)×102(W)	3.5" SBC Form Factor: 146(L)×102(W)

Board Line-up 2

Model	B351E (YDS)	ADP351 (YDS)
Image		
Processor	Intel® Celeron® J1900, Quad Core, 2.0GHz, 10W (Q4'13 ~)	Intel Core™ i7-1255U, 10 Core, 3.5GHz, 15W (Q1'22 ~)
Memory	SO-DIMM DDR4 Memory 4GB (Up to 8GB)	2x SO-DIMM DDR4 Memory (Up to 32GB per SO-DIMM)
Storage	mSATA 32GB	M.2 M Key SSD 128GB
Video	1xLVDS (Up to 1920×1080 @ 60Hz)	1xLVDS (Up to 1920×1080 @ 60Hz)
	1x HDMI (Up to 1920 × 1080 @ 60Hz)	1xHDMI (Up to 4096×2160 @ 30Hz)
	1x VGA (Up to 1920 × 1080 @ 60Hz)	1xVGA (Up to 4096×2160 @ 60Hz)
Audio	1x Audio (Line-out/Mic-in) with Realtek® CODEC	1× Audio (Line-out/Mic-in) with Realtek® CODEC
LAN	2×RJ-45 with 100/1000Mbps Ethernet	2×RJ-45 with 100/1000Mbps Ethernet
USB	Rear I/O : 1×USB 3.0, 3×USB 2.0	Rear I/O : 2×USB 3.0
	Internal I/O : 2×USB 2.0	Internal I/O : 2×USB 2.0
Serial I/O	2×RS232/422/485 + 4×RS232	2×RS232/422/485 + 4×RS232
Power	+9 ~ 21V DC with Right Angle 4pin Connector (+12V recommended)	+12 ~ 19V DC with Right Angle 4pin Connector (+12V recommended)
OS	Win10/11, Linux (Optional)	Win10/11, Linux (Optional)
Security	TPM2.0	TPM2.0
Certification	CE, FCC Class B, RoHS, UKCA	CE, FCC Class A
Operating Temp.	-20 ~ 75°C (Extended -40 ~ +85°C) @ 85% RH	-20 ~ 75°C (Extended -40 ~ +85°C) @ 85% RH
Size(mm)	3.5" SBC Form Factor: 146(L)×102(W) mm	3.5" SBC Form Factor: 146(L)×102(W)

Board

한국 AGENT 계약서



ODHitec

Panel PC
Touch Monitor
Board
AC·DC Meter



오디하이텍(주)

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