(주)디앤시스
DNSYS
Digital & System

Leading Company in Fields of Industrial Computing

PRODUCT INTRODUCTION

제품소개서

DNSYS Co.,Ltd
인천광역시 부평구 부평대로 301(청천동) 남광센트렉스 418호
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(주)디엔시스 DNSYS Digital & System

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ABOUT DNSYS

회사소개

Smart Factory / Industrial Computer / Kiosk 분야의 새로운 중심!!

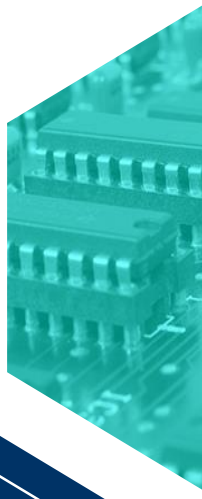
(주)디앤시스는 산업용 컴퓨터 제품군의 국내 직접 생산 기업으로서 패널 컴퓨터, 터치 모니터, 팬리스 컴퓨터, 키오스크를 생산하는 산업용 컴퓨팅 솔루션 전문 기업입니다.

당사의 제품은 반도체와 디스플레이 생산 라인, POP/MES, 항공운항과 교통관제 시스템, 선박용 네비게이션 시스템 등 다양한 분야의 산업 현장에 적용 및 운영되고 있으며, 지속적인 연구 개발과 해외의 유수 업체들과 전략적인 업무 제휴를 통하여 고객만족을 이루어 나가고 있습니다.

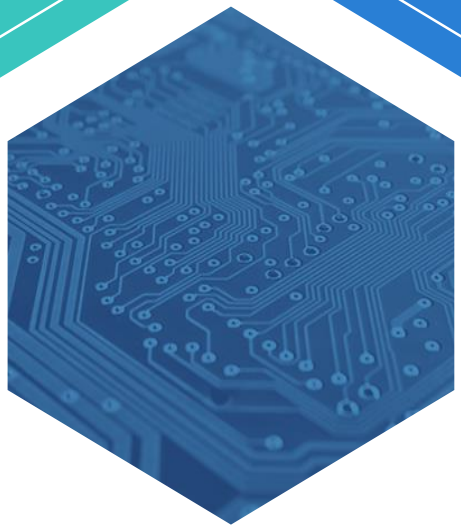


Industrial Automation Manufacturing

KIOSK System Development



System Customize (OEM/ODM)



Embedded System

HISTORY

연혁

2018
- 오토메이션월드(AW) 참가
- 클린사업장 인정
- 평창동계올림픽 조명장치 제어용 팬리스 컴퓨터 공급
- 서울시 무인사물함 보관장치 제어부 PC 공급
- 인천교통공사 화상전송설비 제어용 랙마운트 컴퓨터 공급

2017
- 우수벤처기업 중소벤처기업부장관 표창
- 삼성전기 팬리스 임베디드 컴퓨터 공급
- 삼성전자 반도체 라인 패널 컴퓨터(15") 공급
- 현대자동차 자동차 조립라인 정보화 단말기(15") 공급

2016
- 국제자동화정밀기기전(KOFAS) 참가
- 산업용 컴퓨터 직접생산확인 증명
- 인천국제공항 운항정보 시스템용 팬리스 컴퓨터 공급
- 크린토피아 무인매장용 키오스크 공급
- 포천시 아트밸리 일체형 컴퓨터(42", 55") 공급

2015
- 경영혁신형 중소기업 확인
- 수출유망중소기업 지정
- 우수벤처기업 중소기업청장 표창
- 서울 메트로 2호선 무인사물함 보관장치 제어부 PC 공급
- 인천교통공사 열차운행제어용 랙마운트 컴퓨터 공급
- 홈플러스 식품정보 모니터링 시스템 패널 컴퓨터(17") 공급

2014
- 우수BI기업 인천광역시장 표창
- (주)엠코테크놀로지 정보화 단말기용 패널 컴퓨터(17") 공급
- 해군 출입통제체계 현장등록용 패널 컴퓨터(21.5") 공급

2013
- ISO9001 인증
- 벤처기업 확인
- 연구개발 전담부서 인정
- 하이닉스 반도체 라인 모니터링 패널 컴퓨터(10.4") 공급
- 대한항공 정보화 단말기용 패널 컴퓨터(10.4") 공급

2012
- 도미노 피자 전매장 주문 모니터링 시스템 패널 컴퓨터(32") 공급
- 현대위아 정보화 단말기용 패널 컴퓨터(19") 공급

CERTIFICATE

인증현황



ISO9001



벤처기업확인서



연구개발전담부서인정서



메인비즈확인서



직접생산확인증명서



수출유망중소기업지정증



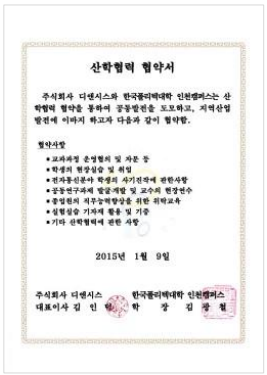
특허증



특허증



가족회사인증서



산학협력협약서



CE



클린사업장인정서

산업용 패널 컴퓨터

01 월마운트패널컴퓨터 (Wallmount Panel Computer)



PP170B

Display	17" TFT-LCD LED Backlight
Max Resolution	1280*1024 SXGA
Luminance	250 (cd/m^2)
Touch Screen	Resistive / Capacitive / InfraRed
CPU	Celeron J1900 / 1037U / Core-i3, i5, i7
Graphics	Intel(R) HD Graphics
Memory	1 * DDR3, 1.5V, 2GB or 4GB
Storage	HDD 500G / SDD 60G / SSD 120G
Ethernet	1 * RJ45(RTL8111E)
USB	6 * USB 2.0(Back side) / 2 * USB 2.0 (Optional)
Serial Port	6 * RS232 (2*RS485 Selectable)
Video Input	1 * RGB, 1 * HDMI
Audio	1 * MIC, 1 * Line-out
Wireless	2 * WIFI / 3G SMA Antenna (Optional)
Power	DC12V 5A
Mounting	VESA (75X75 & 100X100mm) & Clamps
Operating Temp	0 to 50℃
Storage Temp	-20 to 60℃

PP104B



Display : 10.4" TFT-LCD LED Backlight
CPU : Celeron J1900 / 1037U / Core-i3, i5
Max Resolution : 1024*768 XGA
Touch Screen : Resistive / Capacitive
Luminance : 400 (cd/m^2)

PP121B



Display : 12.1" TFT-LCD LED Backlight
CPU : Celeron J1900 / 1037U / Core-i3, i5
Max Resolution : 1024*768 XGA
Touch Screen : Resistive / Capacitive
Luminance : 450 (cd/m^2)

PP150B



Display : 15" TFT-LCD LED Backlight
CPU : Celeron J1900 / 1037U / Core-i3, i5, i7
Max Resolution : 1024*768 XGA
Touch Screen : Resistive / Capacitive / InfraRed
Luminance : 350 (cd/m^2)

PP190B



Display : 19" TFT-LCD LED Backlight
CPU : Celeron J1900 / 1037U / Core-i3, i5, i7
Max Resolution : 1280*1024 SXGA
Touch Screen : Resistive / Capacitive / InfraRed
Luminance : 250 (cd/m^2)

PP215B



Display : 21.5" TFT-LCD LED Backlight
CPU : Celeron J1900 / 1037U / Core-i3, i5, i7
Max Resolution : 1920*1080 FHD
Touch Screen : Resistive / Capacitive / InfraRed
Luminance : 250 (cd/m^2)

PP240B



Display : 24" TFT-LCD LED Backlight
CPU : Celeron J1900 / 1037U / Core-i3, i5, i7
Max Resolution : 1920*1080 FHD
Touch Screen : Resistive / Capacitive / InfraRed
Luminance : 250 (cd/m^2)

02 전면 방수 패널 컴퓨터 (Waterproof Panel Computer)



PP215W

Display	21.5" TFT-LCD LED Backlight
Max Resolution	1920*1080
Luminance	220 (cd/m^2)
Touch Screen	Resistive / Capacitive / Infrared
CPU	Intel Celeron 1037U/1.8Ghz Dual core CPU
Graphics	Intel(R) HD Graphics
Memory	1 * DDR3, 1.5V, 2GB or 4GB
Storage	HDD 500G / SDD 60G / SSD 120G
Ethernet	1 * RJ45(RTL8111E)
USB	6 * USB 2.0(Back side) / 2 * USB 2.0 (Optional)
Serial Port	6 * RS232 (2*RS485 Selectable)
Video Input	1 * RGB, 1 * HDMI
Audio	1 * MIC, 1 * Line-out
Wireless	2 * WIFI / 3G SMA Antenna (Optional)
Power	DC12V 5A
Mounting	VESA (75X75 & 100X100mm) & Clamps
Operating Temp	0 to 50℃
Storage Temp	-20 to 60℃

PP104W



Display : 10.4" TFT-LCD LED Backlight
CPU : Atom/Baytrail/Core-i3,i5,i7
Max Resolution : 1024 * 768
Touch Screen : 5W / P-CAP
Luminance : 300 (cd/m^2)

PP121W



Display : 12.1" TFT-LCD LED Backlight
CPU : Atom/Baytrail/Core-i3,i5,i7
Max Resolution : 1024 * 768
Touch Screen : 5W / P-CAP
Luminance : A)300 (cd/m^2) / B) 220 (cd/m^2)

PP150W



Display : 15" TFT-LCD LED Backlight
CPU : Atom/Baytrail/Core-i3,i5,i7
Max Resolution : 1024 * 768
Touch Screen : 5W / P-CAP
Luminance : 300 (cd/m^2)

PP170W



Display : 17" TFT-LCD LED Backlight
CPU : Atom/Baytrail/Core-i3,i5,i7
Max Resolution : 1280 * 1024
Touch Screen : 5W / P-CAP
Luminance : 300 (cd/m^2)

PP190W



Display : 19" TFT-LCD LED Backlight
CPU : Atom/Baytrail/Core-i3,i5,i7
Max Resolution : 1280 * 1024
Touch Screen : 5W / P-CAP
Luminance : 300 (cd/m^2)

산업용 패널 컴퓨터

03 랙마운트 패널 컴퓨터(Rackmount Panel Computer)



PP170R

Display	17" TFT-LCD LED Backlight
Max Resolution	1280*1024 SXGA
Luminance	250 (cd/m^2)
Touch Screen	Resistive / Capacitive / InfraRed
CPU	Celeron J1900 / 1037U / Core-i3, i5, i7
Graphics	Intel(R) HD Graphics
Memory	1 * DDR3, 1.5V, 2GB or 4GB
Storage	HDD 500G / SDD 60G / SSD 120G
Ethernet	1 * RJ45(RTL8111E)
USB	6 * USB 2.0(Back side) / 2 * USB 2.0 (Optional)
Serial Port	6 * RS232 (2*RS485 Selectable)
Video Input	1 * RGB, 1 * HDMI
Audio	1 * MIC, 1 * Line-out
Wireless	2 * WIFI / 3G SMA Antenna (Optional)
Power	DC12V 5A
Mounting	19" Server Rack Mount
Operating Temp	0 to 50℃
Storage Temp	-20 to 60℃

PP190R



Display : 19" TFT-LCD LED Backlight
CPU : Celeron J1900 / 1037U / Core-i3, i5, i7
Max Resolution : 1280*1024 SXGA
Touch : 5W Resistive / Capacitive / InfraRed
Luminance : 250 (cd/m^2)

04 판넬마운트패널컴퓨터 (PanelmountPanelComputer)

PP104P



Display : 10.4" TFT-LCD LED Backlight
CPU : Celeron J1900 / 1037U / Core-i3, i5
Max Resolution : 1024*768 XGA
Touch Screen : Resistive / Capacitive
Luminance : 400 (cd/m^2)

PP121P



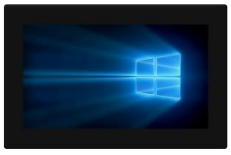
Display : 12.1" TFT-LCD LED Backlight
CPU : Celeron J1900 / 1037U / Core-i3, i5
Max Resolution : 1024*768 XGA
Touch Screen : Resistive / Capacitive
Luminance : 450 (cd/m^2)

PP150P



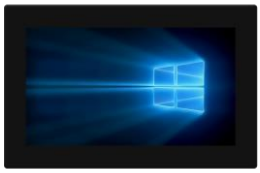
Display : 15" TFT-LCD LED Backlight
CPU : Celeron J1900 / 1037U / Core-i3, i5, i7
Max Resolution : 1024*768 XGA
Touch Screen : Resistive / Capacitive / InfraRed
Luminance : 350 (cd/m^2)

PP170P



Display : 17" TFT-LCD LED Backlight
CPU : Celeron J1900 / 1037U / Core-i3, i5, i7
Max Resolution : 1280*1024 SXGA
Touch Screen : Resistive / Capacitive / InfraRed
Luminance : 250 (cd/m^2)

PP190P



Display : 19" TFT-LCD LED Backlight
CPU : Celeron J1900 / 1037U / Core-i3, i5, i7
Max Resolution : 1280*1024 SXGA
Touch Screen : Resistive / Capacitive / InfraRed
Luminance : 250 (cd/m^2)

산업용 임베디드 컴퓨터

01 팬리스 컴퓨터 (Fanless Computer)





BPIXF-1900-FD

CPU	Intel® J1900 / 2.00GHz 4 core Processor
Graphics	Intel(R) HD Graphics
Memory	1 * DDR3, 1.5V, 2GB or 4GB
Storage	HDD 500G / SDD 60G / SSD 120G
Ethernet	1 * RJ45(RTL8111F)
USB	1 * USB 3.0, 5 * USB 2.0
Serial Port	6 * RS232 (2*RS485 Selectable)
Video Input	1 * RGB, 1 * HDMI
Audio	1 * MIC, 1 * Line-out
Wireless	2 * WIFI / 3G SMA Antenna (Optional)
Power	DC12V 5A
Structure	Full Aluminium
Operating Temp	0 to 60℃
Storage Temp	-20 to 70℃

BPSF-3317U



CPU : Intel® I5 3317U 1.8G dual core CPU
Graphics : Intel®HD Graphics
Ethernet : 2* Intel 82583V Gigabit Lan
Serieal Port : 6*COM(RS232),COM2(RS-232/485/422)
Display : 1* VGA / 1*HDMI
Power : DC12V 5A
Size : 172mm*155mm*54mm (L*W*H)

BPIXF-1037B



CPU : Intel Celeron1037U/1.80GHz dual core CPU
Graphics : Intel®HD Graphics
Ethernet : 1* LAN (RTL 8111E)
Serieal Port : 6* COM, COM2 supports RS485
Video Input : 1* VGA / 1*HDMI
Power : DC12V 5A
Size : 214mm*200mm*50mm (L*W*H)

BPIXF-1037C



CPU : Intel Celeron 1037U/1.80GHz dual core CPU
Graphics : Intel®HD Graphics
Ethernet : 2* LAN (Intel 82583V)
Serieal Port : 6* COM, COM2 supports RS485
Video Input : 1* VGA
Power : DC12V 5A (support 8V~36V input)
Size : 195mm*155mm*54mm (L*W*H)

BPIXF-1037L



CPU : Intel® Celeron 1037U/1.8GHz dual core CPU
Graphics : Intel®3600 Graphics
Ethernet : 2* Intel 82583V Gigabit Lan
Serieal Port : 6* COM, COM2 supports RS485
Video Input : 1* VGA / 1*HDMI
Power : DC12V 5A
Size : 182mm*156mm*63.5mm (L*W*H)

BPIXF-2600B



CPU : Intel Atom Cedar Trail-M N2600 1.6GHz Dual-core Processor
Graphics : Intel®3600 Graphics
Ethernet : 2 * LAN (RTL 8111E)
Serieal Port : 6 * COM, COM2 supports RS485
Video Input : 1* VGA / 1*HDMI
Power : DC12V 5A
Size : 182mm*108mm*63.5mm (L*W*H)

BPIXF-2600L



CPU : Intel Atom Cedar Trail-M N2600 1.6GHz Dual-core Processor
Graphics : Intel®3600 Graphics
Ethernet : 2* LAN (RTL 8111E)
Serieal Port : 6* COM, COM2 supports RS485
Video Input : 1* VGA / 1*HDMI
Power : DC12V 5A
Size : 182mm*156mm*63.5mm (L*W*H)

02 안드로이드패널컴퓨터(Android Panel Computer)



AP101B

Display	10.1" TFT-LCD LED Backlight
Max Resolution	1280*800 WXGA
Luminance	300 (cd/m^2)
Touch Screen	Capacitive
CPU	ARM Cortex A7 Dual Core
Operating System	Android 5.0.1
RAM	1GB
Internal Memory	8GB
Ethernet	10M / 100M Ethernet
USB	2 * USB 2.0
Micro USB	1 * OTG
Video Input	1 * HDMI
Wireless	1 * WIFI Antenna
Power	DC12V 5A

AP104B



Display : 10.4" TFT-LCD LED Backlight
CPU : ARM Cortex A7 Dual Core
Max Resolution : 1280*800 WXGA
Touch Screen : Capacitive
Luminance : 300 (cd/m^2)

AP121B



Display : 12.1" TFT-LCD LED Backlight
CPU : ARM Cortex A7 Dual Core
Max Resolution : 1024*768 XGA
Touch Screen : Capacitive
Luminance : 450 (cd/m^2)

AP150B



Display : 15" TFT-LCD LED Backlight
CPU : ARM Cortex A7 Dual Core
Max Resolution : 1024*768 XGA
Touch Screen : Capacitive
Luminance : 350 (cd/m^2)

AP170B



Display : 17" TFT-LCD LED Backlight
CPU : ARM Cortex A7 Dual Core
Max Resolution : 1280*1024 SXGA
Touch Screen : Capacitive
Luminance : 250 (cd/m^2)

AP190B



Display : 19" TFT-LCD LED Backlight
CPU : ARM Cortex A7 Dual Core
Max Resolution : 1280*1024 SXGA
Touch Screen : Capacitive
Luminance : 250 (cd/m^2)

AP215B



Display : 21.5" TFT-LCD LED Backlight
CPU : ARM Cortex A7 Dual Core
Max Resolution : 1920*1080 FHD
Touch Screen : Capacitive
Luminance : 250 (cd/m^2)

산업용 터치 모니터

01 샤시프레임터치 모니터 (Chassis Frame Touch Monitor)



M150B

Display	15" TFT-LCD LED Backlight
Max Resolution	1024*768 XGA
Touch Screen	Resistive / Capacitive / InfraRed
Luminance	350 (cd/m^2)
Video Input	1 * RGB, 1 * DVI, 1 * HDMI (Optional)
Power	DC12V 5A
Mounting	VESA (75X75mm & 100X100mm) & Clamps
Operating Temp	0 to 50℃
Storage Temp	-20 to 60℃

M104B



Display : 10.4" TFT-LCD LED Backlight
Max Resolution : 1024*768 XGA
Touch Screen : Resistive / Capacitive
Luminance : 400 (cd/m^2)

M121B



Display : 12.1" TFT-LCD LED Backlight
Max Resolution : 1024*768 XGA
Touch Screen : Resistive / Capacitive
Luminance : 450 (cd/m^2)

M170B



Display : 17" TFT-LCD LED Backlight
Max Resolution : 1280*1024 SXGA
Touch Screen : Resistive / Capacitive / InfraRed
Luminance : 250 (cd/m^2)

M190B



Display : 19" TFT-LCD LED Backlight
Max Resolution : 1280*1024 SXGA
Touch Screen : Resistive / Capacitive / InfraRed
Luminance : 250 (cd/m^2)

M215B



Display : 21.5" TFT-LCD LED Backlight
Max Resolution : 1920*1080 FHD
Touch Screen : Resistive / Capacitive / InfraRed
Luminance : 250 (cd/m^2)

M240B



Display : 24" TFT-LCD LED Backlight
Max Resolution : 1920*1080 FHD
Touch Screen : Resistive / Capacitive / InfraRed
Luminance : 250 (cd/m^2)

M270B



Display : 27" TFT-LCD LED Backlight
Max Resolution : 1920*1080 FHD
Touch Screen : Resistive / Capacitive / InfraRed
Luminance : 250 (cd/m^2)

02 전면방수터치모니터(Waterproof Touch Monitor)



MO215W

Display	21.5" TFT-LCD LED Backlight
Max Resolution	1920 * 1080 FHD
Touch Screen	Resistive / Capacitive
Luminance	250 (cd/m^2)
Video Input	1 * RGB, 1 * DVI, 1 * HDMI (Optional)
Power	DC12V 5A
Mounting	VESA (75X75mm & 100X100mm) & Clamps
Operating Temp	0 to 50℃
Storage Temp	-20 to 60℃

MO104W



Display : 10.4" TFT-LCD LED Backlight
Max Resolution : 1024*768 XGA
Touch Screen : Resistive / Capacitive
Luminance : 400 (cd/m^2)

MO121W



Display : 12.1" TFT-LCD LED Backlight
Max Resolution : 1024*768 XGA
Touch Screen : Resistive / Capacitive
Luminance : 450 (cd/m^2)

MO150W



Display : 15" TFT-LCD LED Backlight
Max Resolution : 1024*768 XGA
Touch Screen : Resistive / Capacitive
Luminance : 350 (cd/m^2)

MO170W



Display : 17" TFT-LCD LED Backlight
Max Resolution : 1280*1024 SXGA
Touch Screen : Resistive / Capacitive / InfraRed
Luminance : 250 (cd/m^2)

MO190W



Display : 19" TFT-LCD LED Backlight
Max Resolution : 1280*1024 SXGA
Touch Screen : Resistive / Capacitive / InfraRed
Luminance : 250 (cd/m^2)

산업용 터치 모니터

03 오픈프레임터치 모니터 (Openframe Touch Monitor)



M150O

Display	15" TFT-LCD LED Backlight
Max Resolution	1024*768 XGA
Touch Screen	Resistive / Capacitive / InfraRed
Luminance	350 (cd/m^2)
Video Input	1 * RGB, 1 * DVI, 1 * HDMI (Optional)
Power	DC12V 5A
Mounting	Open Frame Mount
Operating Temp	0 to 50℃
Storage Temp	-20 to 60℃

M104O



Display : 10.4" TFT-LCD LED Backlight
Max Resolution : 1024*768 XGA
Touch Screen : Resistive / Capacitive
Luminance : 400 (cd/m^2)

M121O



Display : 12.1" TFT-LCD LED Backlight
Max Resolution : 1024*768 XGA
Touch Screen : Resistive / Capacitive
Luminance : 450 (cd/m^2)

M170O



Display : 17" TFT-LCD LED Backlight
Max Resolution : 1280*1024 SXGA
Touch Screen : Resistive / Capacitive / InfraRed
Luminance : 250 (cd/m^2)

M190O



Display : 19" TFT-LCD LED Backlight
Max Resolution : 1280*1024 SXGA
Touch Screen : Resistive / Capacitive / InfraRed
Luminance : 250 (cd/m^2)

M215O



Display : 21.5" TFT-LCD LED Backlight
Max Resolution : 1920*1080 FHD
Touch Screen : Resistive / Capacitive / InfraRed
Luminance : 250 (cd/m^2)

M240O



Display : 24" TFT-LCD LED Backlight
Max Resolution : 1920*1080 FHD
Touch Screen : Resistive / Capacitive / InfraRed
Luminance : 250 (cd/m^2)

M270O



Display : 27" TFT-LCD LED Backlight
Max Resolution : 1920*1080 FHD
Touch Screen : Resistive / Capacitive / InfraRed
Luminance : 250 (cd/m^2)

INDUSTRIAL RACKMOUNT COMPUTER

산업용 랙마운트 컴퓨터



CPU	Intel Core-i3, i5, i7
Graphics	Intel(R) HD Graphics
Memory	1 * DDR3, 1.5V, 2GB or 4GB
Storage	HDD 500G / SDD 60G / SSD 120G
Ethernet	1 * RJ45(RTL8111E)
USB	6 * USB 2.0(Back side) / 2 * USB 2.0(Optional)
Serial Port	6 * RS232 (2*RS485 Selectable)
Video Input	1 * RGB, 1 * HDMI
Audio	1 * MIC, 1 * Line-out
Wireless	2 * WIFI / 3G SMA Antenna (Optional)
Power	AC 200V
Mounting	19" 4U Server Rack Mount
Operating Temp	0 to 50℃
Storage Temp	-20 to 60℃

01 표준 데스크탑 구성 요소에 맞게 설계

02 신뢰성 및 내구성이 검증된 부품 사용

03 국제규격 19인치 랙 캐비넷 전용

INDUSTRIAL KIOSK

산업용 키오스크



기본형 키오스크

- 모니터 보호 커버
- 바코드 프린터 선반
- 개폐형 키보드 & 마우스 선반
- 핸드 스캐너 걸이(옵션)
- 분체 도장
- 이동 캐스터



모듈형 키오스크

- 터치 스크린 노출형
- 슬라이딩 바코드 프린터 선반
- 슬라이딩 키보드 & 마우스 선반
- 키오스크 내부에 미니 PC 장착 가능
- 핸드 스캐너 걸이(옵션)
- 15, 17, 19인치 LCD 적용 가능
- 분체 도장
- 이동 캐스터



모듈형 키오스크(Wide Type)

- 터치 스크린 노출형
- 슬라이딩 바코드 프린터 선반
- 슬라이딩 키보드 & 마우스 선반
- 키오스크 내부에 미니 PC 장착 가능
- 핸드 스캐너 걸이(옵션)
- 21.5인치 LCD 적용
- 분체 도장
- 이동 캐스터



모듈형 키오스크(Slim Type)

- 터치 스크린 노출형
- 15, 17, 19인치 LCD 적용 가능
- 슬라이딩 키보드 & 마우스 선반
- 키오스크 내부에 미니 PC 장착 가능
- 핸드 스캐너 걸이(옵션)
- 두께가 얇은 슬림형
- 분체 도장
- 이동 캐스터

디지털 사이니지 디스플레이

01 스탠드형 DID (DID Stand)



40 inch

Resolution : 1920 * 1080
Luminance : 700 (cd/m²)
Player Device : Media Player or Embedded PC or Android PC
Power : AC 200V
Touch Screen : IR Touch Screen or Capacitive Touch Screen (Optional)
Material : Metal

46 inch

Resolution : 1920 * 1080
Luminance : 700 (cd/m²)
Player Device : Media Player or Embedded PC or Android PC
Power : AC 200V
Touch Screen : IR Touch Screen or Capacitive Touch Screen (Optional)
Material : Metal

55 inch

Resolution : 1920 * 1080
Luminance : 700 (cd/m²)
Player Device : Media Player or Embedded PC or Android PC
Power : AC 200V
Touch Screen : IR Touch Screen or Capacitive Touch Screen (Optional)
Material : Metal

02 벽걸이형 DID (DID Wallmount)



32 inch

Resolution : 1920 * 1080
Luminance : 700 (cd/m²)
Player Device : Media Player or Embedded PC or Android PC
Power : AC 200V
Touch Screen : IR Touch Screen or Capacitive Touch Screen (Optional)
Material : Metal

40 inch

Resolution : 1920 * 1080
Luminance : 700 (cd/m²)
Player Device : Media Player or Embedded PC or Android PC
Power : AC 200V
Touch Screen : IR Touch Screen or Capacitive Touch Screen (Optional)
Material : Metal

46 inch

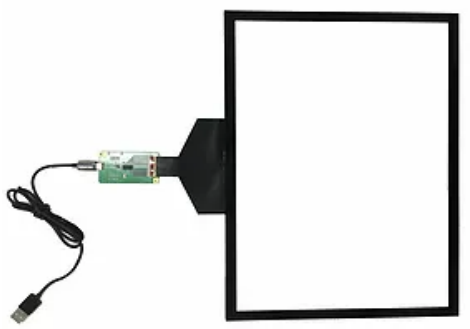
Resolution : 1920 * 1080
Luminance : 700 (cd/m²)
Player Device : Media Player or Embedded PC or Android PC
Power : AC 200V
Touch Screen : IR Touch Screen or Capacitive Touch Screen (Optional)
Material : Metal

55 inch

Resolution : 1920 * 1080
Luminance : 700 (cd/m²)
Player Device : Media Player or Embedded PC or Android PC
Power : AC 200V
Touch Screen : IR Touch Screen or Capacitive Touch Screen (Optional)
Material : Metal

터치 스크린 패널

01 정전용량터치스크린 (Capacitive Touch Screen Panel)



Available Size	4" to 55"
Transmittance	>85±2.0%
Haze	<Clear 3.5±0.5%
Response Time	Max. 8ms
Multi-touch	Windows7 Multi-touch Compliant , Min 10point
Input Mode	Finger
Power Comsumption	DC±5V (max. 60ma)
Interface	USB/I2C interface
ESD	Direct 8KV,Air 12KV/MM 200V
Control Type	CBO type/COF Type
Operating Temp	-20 to 60°c
Storage Temp	-30 to 70°c

7”
Size Ratio : 4 : 3
Material : ITO
Multi Touch : 10

10.4”
Size Ratio : 4 : 3
Material : ITO
Multi Touch : 10

12.1”
Size Ratio : 4 : 3
Material : ITO
Multi Touch : 10

15”
Size Ratio : 4 : 3
Material : ITO
Multi Touch : 10

15.6”
Size Ratio : 4 : 3
Material : ITO
Multi Touch : 10

17”
Size Ratio : 4 : 3
Material : ITO
Multi Touch : 10

19”
Size Ratio : 4 : 3
Material : ITO
Multi Touch : 10

21.5”
Size Ratio : 16 : 9
Material : Metal Mesh
Multi Touch : 10

23”
Size Ratio : 16 : 9
Material : Metal Mesh, AG N/W
Multi Touch : 10

24”
Size Ratio : 16 : 9
Material : Metal Mesh
Multi Touch : 10

32”
Size Ratio : 16 : 9
Material : Metal Mesh
Multi Touch : 10
Others : 30point Multi

42”
Size Ratio : 16 : 9
Material : Metal Mesh, AG N/W
Multi Touch : 10
Others : 30point Multi

47”
Size Ratio : 16 : 9
Material : Metal Mesh
Multi Touch : 10
Others : 30point Multi

02 저항막방식터치스크린 (Resistive Touch Screen Panel)



Available Size	7" to 24"
Transmittance	>80±3.0%
Haze	8±3%
Response Time	Max. 8ms
Input Mode	Finger
Power Comsumption	DC±5V (max. 100ma)
Interface	USB interface
ESD	HMB 2KV/MM 200V
Control Type	Control board Type
Operating Temp	-10 to 60°c
Storage Temp	-40 to 80°c

10.4”
Size Ratio : 4 : 3
Material : ITO
Multi Touch : 5Wire

12.1”
Size Ratio : 4 : 3
Material : ITO
Multi Touch : 5Wire

15”
Size Ratio : 4 : 3
Material : ITO
Multi Touch : 5Wire

15.6”
Size Ratio : 4 : 3
Material : ITO
Multi Touch : 5Wire

17”
Size Ratio : 4 : 3
Material : ITO
Multi Touch : 5Wire

18.5”
Size Ratio : 16 : 9
Material : ITO
Multi Touch : 5Wire

19”
Size Ratio : 4 : 3
Material : ITO
Multi Touch : 5Wire

21.5”
Size Ratio : 16 : 9
Material : ITO
Multi Touch : 5Wire

23”
Size Ratio : 16 : 9
Material : ITO
Multi Touch : 5Wire

24”
Size Ratio : 16 : 9
Material : ITO
Multi Touch : 5Wire

03 적외선 터치 스크린 (InfraRed Touch Screen Panel)



Available Size	15" to 92"
Transmittance	>92±3.0%
Material	Tempered Glass
Response Time	<15ms
Input Mode	Finger, Gloved hand or opaque object
Power Comsumption	DC±5V (max. 100ma)
Interface	USB interface or RS232
ESD	HMB 2KV/MM 200V
Power Supply	USB
Operating Temp	-10 to 60°c
Storage Temp	-40 to 80°c

15”
Size Ratio : 4 : 3
Thickness(mm) : 7mm
Multi Touch : 2/4/6/10

17”
Size Ratio : 4 : 3
Thickness(mm) : 8mm
Multi Touch : 2/4/6/10

18.5”
Size Ratio : 16 : 9
Thickness(mm) : 8mm
Multi Touch : 2/4/6/10

19”
Size Ratio : 4 : 3
Thickness(mm) : 8mm
Multi Touch : 2/4/6/10

21.5”
Size Ratio : 16 : 9
Thickness(mm) : 9.9mm
Multi Touch : 2/4/6/10

22”
Size Ratio : 16 : 9
Thickness(mm) : 9.9mm
Multi Touch : 2/4/6/10

23.6”
Size Ratio : 16 : 9
Thickness(mm) : 9.9mm
Multi Touch : 2/4/6/10

24”
Size Ratio : 16 : 9
Thickness(mm) : 9.9mm
Multi Touch : 2/4/6/10

26”
Size Ratio : 16 : 9
Thickness(mm) : 9.9mm
Multi Touch : 2/4/6/10

31.5”
Size Ratio : 16 : 9
Thickness(mm) : 9.9mm
Multi Touch : 2/4/6/10

32”
Size Ratio : 16 : 9
Thickness(mm) : 9.9mm
Multi Touch : 2/4/6/10

42”
Size Ratio : 16 : 9
Thickness(mm) : 11.2mm
Multi Touch : 2/4/6/10

46”
Size Ratio : 16 : 9
Thickness(mm) : 11.2mm
Multi Touch : 2/4/6/10

47”
Size Ratio : 16 : 9
Thickness(mm) : 11.2mm
Multi Touch : 2/4/6/10

55”
Size Ratio : 16 : 9
Thickness(mm) : 11.2mm
Multi Touch : 2/4/6/10

60”
Size Ratio : 16 : 9
Thickness(mm) : 11.2mm
Multi Touch : 2/4/6/10

65”
Size Ratio : 16 : 9
Thickness(mm) : 11.2mm
Multi Touch : 2/4/6/10

69.5”
Size Ratio : 16 : 9
Thickness(mm) : 11.2mm
Multi Touch : 2/4/6/10

70”
Size Ratio : 16 : 9
Thickness(mm) : 11.2mm
Multi Touch : 2/4/6/10

82”
Size Ratio : 16 : 9
Thickness(mm) : 11.2mm
Multi Touch : 2/4/6/10

84”
Size Ratio : 16 : 9
Thickness(mm) : 11.2mm
Multi Touch : 2/4/6/10

92”
Size Ratio : 16 : 9
Thickness(mm) : 11.2mm
Multi Touch : 2/4/6/10

01 바코드 프린터 (Barcode Printer)



ZEBRA ZT410

해상도 : 203dpi, 300dpi, 600dpi
인쇄폭 : 최대 104mm
인쇄속도 : 최대 356mm/초, 254mm/초, 102mm/초
통신방식 : USB v.2.0, Serial port, bluetooth 2.1
메모리 : 256/512MB(유저사용 4/64MB)



ZEBRA ZT420

해상도 : 203dpi, 300dpi
인쇄폭 : 최대 168mm
인쇄속도 : 최대 305mm/초, 254mm/초
통신방식 : USB v.2.0, Serial port, bluetooth 2.1
메모리 : 256/512MB(유저사용 4/64MB)



ZEBRA ZT220/230

해상도 : 203dpi, 300dpi
인쇄폭 : 최대 104mm
인쇄속도 : 최대 152mm/초
통신방식 : USB v.2.0, Serial port
메모리 : 128MB
옵션 : LCD패널 유무



ZEBRA GT800

해상도 : 203dpi
인쇄폭 : 최대 104mm
인쇄속도 : 최대 127mm/초
통신방식 : USB v.2.0, Serial port
메모리 : 8MB



DATAMAX I-CLASS 4212/4310/4606

해상도 : 203dpi, 300dpi, 600dpi
인쇄폭 : 최대 104mm
인쇄속도 : 최대 304.8mm/초, 254mm/초, 152mm/초
통신방식 : USB v.2.0, Serial port
메모리 : 32MB/64MB



DATAMAX H-CLASS 4212/4310/4408/4606

해상도 : 203dpi, 300dpi, 400dpi, 600dpi
인쇄폭 : 최대 104mm~105mm
인쇄속도 : 최대304.8mm/초,254mm/초,203mm/초,152mm/초
통신방식 : USB v.2.0, Serial port
메모리 : 16MB/8MB



DATAMAX M-CLASS

해상도 : 203dpi, 300dpi, 400dpi, 600dpi
인쇄폭 : 최대 104mm~105mm
인쇄속도 : 최대304.8mm/초,254mm/초,203mm/초,152mm/초
통신방식 : USB v.2.0, Serial port
메모리 : 16MB/8MB

02 바코드 스캐너 (Barcode Scanner)



HONEYWELL IT-1300G

스캔속도 : 270 scan / sec
스캔타입 : 1D CCD 스캐너
스캔거리 : 10 ~ 457mm
통신방식 : USB, RS232S, PS2
상세규격 : 150(h) x 112(w) x 79(l) , 160g



HONEYWELL IT-3200G

스캔속도 : 200 scan / sec
스캔타입 : 1D 리니어 이미지 스캔타입
스캔거리 : 130 ~ 2500mm
통신방식 : USB, RS232S, PS2
상세규격 : 95(h) x 68(w) x 152mm(l) , 143g



MOTOROLA LS4208

스캔속도 : 200 scan / sec
스캔타입 : 1D 리니어 이미지 스캔타입
스캔거리 : 0 ~ 250mm
통신방식 : USB, RS232S, PS2
상세규격 : 65(h) x 93(w) x 170mm(l) , 181g



MOTOROLA LS2208

스캔속도 : 100 scan / sec
스캔타입 : 1D 리니어 이미지 스캔타입
스캔거리 : 0 ~ 430mm
통신방식 : USB, RS232S
상세규격 : 152(h) x 63(w) x 84mm(l) , 146g

THANK YOU

감사합니다

www.dnsys.co.kr

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