

MAX MOBILE WORKSTATION



Specialists in portable data collection systems

In an ever expanding and competitive marketplace...

saving only minutes of process time & reduction of process errors can result in significant cost savings!



MAX

A mobile desk with on-board power - transport all IT resources & tools to wherever needed.

BENEFITS OF MAX

Goods In / Cross-docking:

- Reduced process time - operators do not have to walk to and from fixed IT positions for documents or labels
- Real time data entry
- Reduced process errors - documents and labels can be printed and applied on the spot
- Utilise all floorspace - IT resources are mobilised

Putaway / Inventory Control

- Ensure goods are 'putaway' correctly in the shortest amount of time
- Inventory is maintained and improved through real-time data entry
- Facilitate quick and accurate stock checks

Returns / Reverse Logistics

- Eliminate paperwork - instant access to order systems, inventory & real-time data entry
- Access and confirm condition of goods for returns records at the dock
- Quickly process items back into inventory
- Communicate with & credit customers immediately

Packing

- Ensure accuracy - Print packing slips, shipping documents & labels on the spot
- Create temporary 'packing stations' during periods of high demand (i.e. seasonal)

Goods Out

- Reduced process time
- Reduced process errors
- Ensure on-time shipments - improve quality of



ALTERNATE USES

MAX is not just restricted to the warehouse. MAX can be deployed as a mobile service desk or point of sale

OPTIONS

- All MAX Mobile Workstation models can be supplied with an ACD MFT 10", 12" or 15" rugged Vehicle Mount Terminal with Windows.

MAX

STANDARD SERIES

Mobilise and power IT resources for single shift working.

CONFIGURATION

- Unit Dimensions: H1130 x W575 x D575 mm
- Weight: 110kg approx.
- Tabletop Dimensions: W500 x D445 mm - Height adjustable
- On-board charger: 12 A. **Full charge cycle 10 - 12 hours.**
- 2x 12 V/60Ah lead acid gel batteries (maintenance-free)
- 24 V DC connector including connector plug
- Battery charge indicator with audible warning when charge is low/critical
- 5-way power outlet (UK 3 pin) with residual-current circuit breaker (RCD)
- Batteries are recharged by connecting the charger to a standard 230 V AC power outlet

ACCESSORIES

- MAX STD series can be equipped with all optional accessories.
See back page of brochure.



MAX STANDARD SERIES

POWER CONFIGURATIONS & APPLICATION

To ensure MAX Standard series has the capacity to power all required IT resources, select the correct model for your operation.

MODEL	TYPICAL APPLICATION	PRINTER(S)
MAX STD 300 inverter 230 V AC/375 VA	PC & Monitor(s) or Laptop, Barcode scanner	1x Label Printer ONLY
MAX STD 750 inverter 230 V AC/800VA	PC & Monitor(s) or Laptop, Barcode scanner	2x Label Printer OR 1x A4 Inkjet & 1 x Label Printer
MAX STD 1200 inverter 230 V AC/1200VA	PC & Monitor(s) or Laptop, Barcode scanner	A4 LASER PRINTER OR 1x A4 Laser Printer & 1x Label Printer

Please note: MAX STD Series is designed to power IT equipment. If you have a requirement to power other electrical devices e.g. power tools, please contact our sales team - Sales@midsl.co.uk

MAX

LI-ION SERIES

**For 24-hour or multi-shift operations.
Fast & flexible charging capability**

CONFIGURATION

- Unit Dimensions: H1130 x W575 x D575 mm
- Weight: 68 - 85kg approx. (model specific)
- Tabletop Dimensions: W500 x D445 mm - Height adjustable
- Lithium-ion phosphate batteries: -
MAX Li-Ion 300, 400 & 500: 1x 12.8 V/100 Ah
MAX Li-Ion 750 & 1200: 2x 12,8 V/100 Ah
- On-Board charger: -
MAX Li-Ion 300: 17A - **Full charge cycle: 5.5 hours**
MAX Li-Ion 400: 20A - **Full charge cycle: 4.5 hours**
MAX Li-Ion 500: 35A - **Full charge cycle: 2.75 hours**
MAX Li-Ion 750: 16A - **Full charge cycle: 5.4 hours**
MAX Li-Ion 1200: 25A - **Full charge cycle: 3.4 hours**
- Bypass circuit: Unit is operational whilst charging (excludes MAX Li-Ion 300)
- Integrated battery management system
- 5-way power outlet (UK 3 pin) with residual-current circuit breaker (RCD)
- Batteries are recharged by connecting the charger to a standard 230 V AC power outlet



MAX LI-ION SERIES WITH
LITHIUM-ION BATTERY

ACCESSORIES

- MAX Li-Ion series can be equipped with all optional accessories. See back page of brochure.

POWER CONFIGURATIONS & APPLICATION

To ensure MAX Li-Ion series has the capacity to power all required IT resources, select the correct model for your operation.

MODEL	TYPICAL APPLICATION	PRINTER(S)
MAX Li-Ion 300 inverter 230 V AC/375VA (No Bypass Circuit)	PC & Monitor(s) or Laptop, Barcode scanner	1x Label Printer ONLY
MAX Li-Ion 400 inverter 230 V AC/400VA	PC & Monitor(s) or Laptop, Barcode scanner	2x Label Printer
MAX Li-Ion 500 inverter 230 V AC/500VA (Superfast Charge capability)	PC & Monitor(s) or Laptop, Barcode scanner	2x Label Printer
MAX Li-Ion 750 inverter 230 V AC/800VA	PC & Monitor(s) or Laptop, Barcode scanner	A4 Inkjet Printer OR 1x A4 Inkjet & 1x Label Printer
MAX Li-Ion 1200 inverter 230 V AC/1200VA	PC & Monitor(s) or Laptop, Barcode scanner	A4 LASER PRINTER OR 1x A4 Laser Printer & 1x Label Printer

Please note: MAX Li-Ion Series is designed to power IT equipment. If you have a requirement to power other electrical devices e.g. power tools, please contact our sales team - Sales@midsl.co.uk

MAX

PLUS SERIES

Designed with a bigger chassis for more workspace and/or accommodate large printers.

CONFIGURATION

- Unit Dimensions: H1125 x W631 x D632 mm
- Weight: 90 – 95kg approx.
- Tabletop Dimensions: W567 x D542mm – Height adjustable
- Lithium-ion phosphate batteries: 2x 12.8 V/100 Ah
- On-Board charger: –
MAX Plus 750: 16A – **Full charge cycle: 5.4 hours**
MAX Plus 1200: 25A – **Full charge cycle: 3.4 hours**
- Bypass circuit: Unit is operational whilst charging
- Integrated battery management system
- 5-way power outlet (UK 3 pin) with residual-current circuit breaker (RCD)
- Batteries are recharged by connecting the charger to a standard 230 V AC power outlet

ACCESSORIES

- Due to dimensions, MAX Plus Series is only available with the below accessories:
ALL Single & Dual monitor mounts
Scanner Holder (inclined)
Magnetic Waste Bin (10 litre)



MAX PLUS
SERIES

POWER CONFIGURATIONS & APPLICATION

To ensure MAX Plus series has the capacity to power all required IT resources, select the correct model for your operation.

MODEL	TYPICAL APPLICATION	PRINTER(S)
MAX Plus 750 inverter 230 V AC/800VA	PC & Monitor(s) or Laptop, Barcode scanner	2x Label Printer OR 1x A4 Inkjet & 1 x Label Printer
MAX Plus 1200 inverter 230 V AC/1200VA	PC & Monitor(s) or Laptop, Barcode scanner	A4 LASER PRINTER OR 1x A4 Laser Printer & 1x Label Printer

Please note: MAX Plus Series is designed to power IT equipment. If you have a requirement to power other electrical devices e.g. power tools, please contact our sales team - Sales@midsl.co.uk

MAX

TK SERIES COLD STORE/FREEZER VERSION

Designed for use with an ACD MFT 10", 12" or 15" vehicle mount terminal,
MAX TK Series operates down to -28°C

CONFIGURATION

- Operating temperature -28°C to +40°C
- Unit Dimensions: H1130 x W575 x D575mm
- Weight: 105kg approx.
- Tabletop Dimensions: W500 x D445 mm - Height adjustable
- On-board charger: 10 A. **Full charge cycle 10 - 12 hours.**
- 2x 12 V/60Ah lead acid gel batteries (maintenance-free)
- 24 V DC connector including connector plug
- Battery charge indicator with audible warning when charge is low/critical
- Heat insulation
- Batteries are recharged (Outside of the cold store/freezer environment) by connecting the charger to a standard 230 V AC power outlet
- MAX TK models are not equipped with an inverter (for electrical safety reasons)

OTHER MODEL CONFIGURATIONS

- MAX TK BWS-R: MAX TK with battery roll change system

MFT TERMINAL CONFIGURATION

Built in a sealed diecast aluminium casing with chemically hardened screen the ACD MFT terminal has automatic transfer between ambient and freezer temperatures.

- IP54 (optional IP65)
- 10.4", 12.1" or 15" TFT touch sensitive display with LED backlight,
- Virtual on-screen keyboard & five user programable function keys
- Windows 10 IoT Enterprise or Windows 11 IoT Enterprise o/s



MAX TK SERIES
COLD STORE/
FREEZER VERSION



ACD MFT
TERMINAL

MAX POWER STATION

For use with MAX TK BWS-R units.
Roll change system for rapid battery change.

Includes:

- Battery changing unit
- 24 V/10 A charger
- Battery change tray with 2x 12 V/60 Ah batteries



MAX

MAX ACCESSORIES

A comprehensive range of optional accessories are available to customise MAX Mobile Workstation** to meet your specific requirements. **Accessories are factory fitted and must be selected with order. Field upgrade is not possible.



Keyboard & Mouse Extension



Large Tabletop (700x600mm)



Extra Large Tabletop (1100x680mm)



Side Mounted Printer Shelf



Rear Mounted Printer Shelf



RAM Mount (For touch screens)



VESA Monitor Support



VESA Pillar Monitor Support



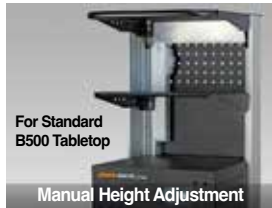
Dual Monitor Support (Horizontal)



Dual Monitor Support (Vertical)



Thin-Client Mounting Bracket



For Standard B500 Tabletop

Manual Height Adjustment



For Large B700 Tabletop

Electric Height Adjustment



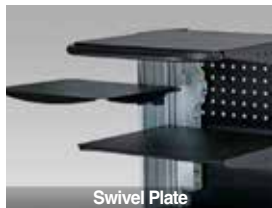
Scanner Holder (inclined)



Pen Holder



Label Roll Holder



Swivel Plate



Extendable / Rotatable Printer Shelf



Small Drawer (80mm)



Large Drawer (165mm)



Impact Protection Buffers



Battery Access Panel



Magenetic Waste Bin (10 litres)



Waste Box (40 litres)



Tyre (for uneven surfaces)

CONTACT OUR SALES TEAM FOR MORE INFORMATION

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DATA
SOLUTIONS LTD