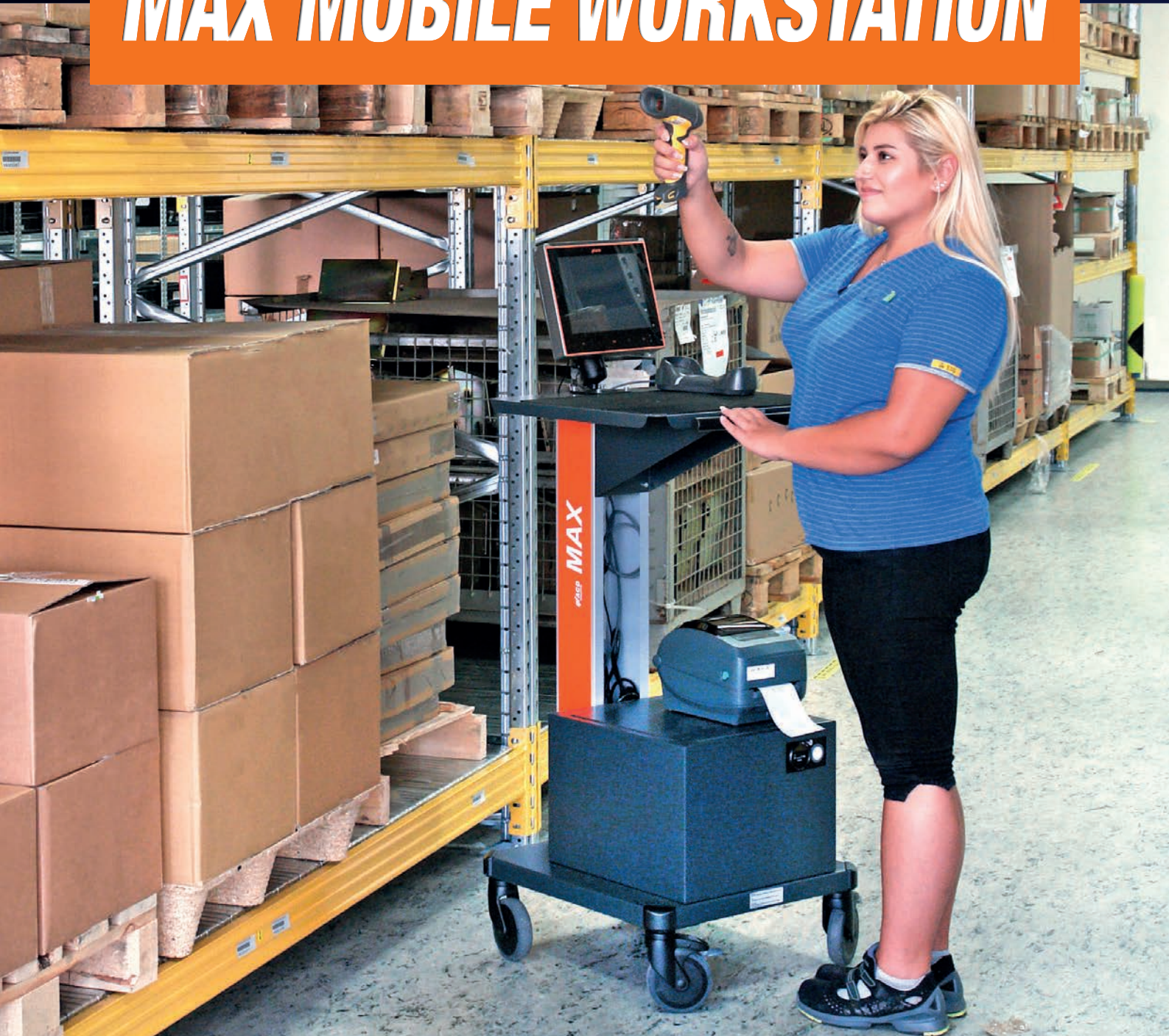




DATA
SOLUTIONS LTD

MAX MOBILE WORKSTATION



Specialists in portable data collection systems

UK Reseller for  **ACD**
GROUP

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 customer service



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 either Windows or Android o/s.

MAX

STANDARD SERIES

Mobilise and power all IT resources and tools for single shift working.

CONFIGURATION

- Unit Dimensions: H1130 x W550 x D580mm
- Weight: 100kg approx.
- Tabletop Dimensions: W500 x D440mm - Height adjustable
- On-board charger: 9 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/350VA	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

BWS-R SERIES WITH BATTERY ROLL CHANGE SYSTEM

For 24-hour or multi-shift operations. MAX BWS-R series is used with the MAX Power Station enabling rapid and efficient battery changeover.

CONFIGURATION

- Unit Dimensions: H1130 x W550 x D580mm
- Weight: 113kg approx.
- Tabletop Dimensions: W500 x D440mm - Height adjustable
- On-board charger: 9 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 BWS-R series can be equipped with all optional accessories. See back page of brochure.



MAX BWS-R SERIES
WITH BATTERY ROLL
CHANGE SYSTEM

MAX POWER STATION

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

Includes: ■ Battery changing unit ■ 24 V/10 A charger ■ 2x 12 V/60 Ah batteries



POWER CONFIGURATIONS & APPLICATION

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

MODEL	TYPICAL APPLICATION	PRINTER(S)
MAX BWS-R 300 inverter 230 V AC/350VA	PC & Monitor(s) or Laptop, Barcode scanner	1x Label Printer ONLY
MAX BWS-R 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 BWS-R 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 BWS-R 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 WITH LITHIUM-ION BATTERY

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

CONFIGURATION

- Unit Dimensions: H1130 x W550 x D580mm
- Weight: 67 - 85kg approx. (model specific)
- Tabletop Dimensions: W500 x D440mm - Height adjustable
- Lithium-ion phosphate batteries: -
MAX Li-Ion 300, 400 & 500: 1x 12 V/100Ah
MAX Li-Ion 750 & 1200: 2x 12 V/100Ah
- On-Board charger: -
MAX Li-Ion 300: 15A - **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/430VA	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

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 W550 x D580mm
- Weight: 100kg approx.
- Tabletop Dimensions: W500 x D440mm - Height adjustable
- On-board charger: 9 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.

- IP65
- 10", 12" or 15" TFT touch sensitive display with LED backlight,
- Virtual on-screen keyboard & five user programable function keys
- ACD Android™ Industrial+ Operating System (MFT 10 & 12)
- MFT 15: Windows Embedded Standard 7 or Windows 10 IoT Enterprise 2016 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:

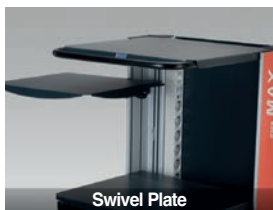
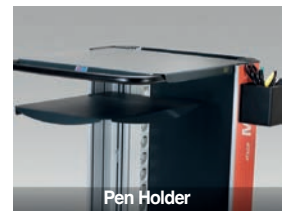
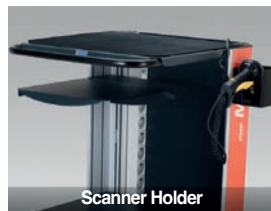
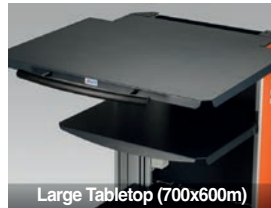
- Battery changing unit
- 24 V/10 A charger
- 2x 12 V/60 Ah batteries



MAX

MAX ACCESSORIES

A comprehensive range of optional accessories are available to customise the MAX Mobile Workstation** to meet your specific operational requirements. Our sales team will be happy to assist you with a personalised configuration. **Accessories are factory fitted and must be selected with order. Field upgrade is not possible.



CONTACT OUR SALES TEAM FOR MORE INFORMATION

01425 489234 sales@midsl.co.uk www.midsl.co.uk

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