



# West Virginia Purchasing Division

2019 Washington Street, East  
Charleston, WV 25305  
Telephone: 304-558-2306  
General Fax: 304-558-6026  
Bid Fax: 304-558-3970

The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at ***wvOASIS.gov***. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at ***WVPurchasing.gov*** with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header

List View

General Information Contact Default Values Discount Document Information

Procurement Folder: 139616

SO Doc Code: CRFQ

Procurement Type: Central Master Agreement

SO Dept: 0612

Vendor ID: 000000228095

SO Doc ID: DPS1600000001

Legal Name: MINET COMMUNICATIONS INC

Published Date: 2/12/16

Alias/DBA:

Close Date: 2/18/16

Total Bid: \$0.00

Close Time: 13:30

Response Date: 02/17/2016

Status: Closed

Response Time: 14:33

Solicitation Description: Addendum No. 7 - Laptop Computer  
open-end contract

Total of Header Attachments: 0

Total of All Attachments: 0



Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

**State of West Virginia  
 Solicitation Response**

**Proc Folder :** 139616

**Solicitation Description :** Addendum No. 7 - Laptop Computer open-end contract

**Proc Type :** Central Master Agreement

Date issued	Solicitation Closes	Solicitation No	Version
	2016-02-18 13:30:00	SR 0612 ESR02171600000003588	1

**VENDOR**

000000228095  
 MINET COMMUNICATIONS INC

**FOR INFORMATION CONTACT THE BUYER**

Tara Lyle  
 (304) 558-2544  
 tara.l.lyle@wv.gov

**Signature X** **FEIN #** **DATE**

All offers subject to all terms and conditions contained in this solicitation

# SOLICITATION NUMBER: CRFQ– DPS1600000001

## Addendum Number: 7

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The purpose of this addendum is to modify the solicitation identified as CRFQ DPS1600000001 (“Solicitation”) to reflect the change(s) identified and described below.

### Applicable Addendum Category:

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

### Description of Modification to Solicitation:

1. Response to vendor question attached.
2. The bid opening has moved from 02/16/2016 to 02/18/2016.
3. Revised specifications are attached.
4. Pricing Page, Exhibit A attached. Vendors must submit pricing on the pricing page, Exhibit A, with their electronic or paper bid.

**Additional Documentation:** Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

### Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

**ATTACHMENT A**  
**CRFQ DPS160000001**

**QUESTIONS:**

Q1: The question below pertains to the mobile printer specified in the bid documents:

Is a device without Wi-Fi and NFC capability approved for this application and being considered?

A1: No, The Zebra ZQ520 has two interface options, USB and Bluetooth or USB, Bluetooth and WiFi(802.11a/b/g/n).

**OTHER INFORMATION:**

1. The bid opening has moved from 02/16/2016 to 02/18/2016.
2. Revised specifications are attached. PLEASE READ THE REVISED SPECIFICATIONS.
3. Pricing page, Exhibit A attached.

**The pricing page, Exhibit A (issued with this addendum), must be completed and submitted with vendor's electronic or paper bid.**

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**PLEASE NOTE: Although 30 commodity lines exist on the CRFQ (VSS), the quantity for each line has been reduced to zero (0). For this reason, pricing must be entered on the pricing page, Exhibit A, and submitted with an electronic or paper bid.**

**No pricing should be entered on the commodity lines within OASIS.**

REQUEST FOR QUOTATION  
LAPTOP COMPUTERS  
Revised 02/12/2016 – CRFQ DPS1600000001

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**SPECIFICATIONS**

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of West Virginia State Police to establish an open-end contract for laptop computers and mobile printers.
  
2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.
  - 2.1 **“Contract Item” or “Contract Items”** means the list of items identified in Section 3, Subsection 1 below.
  - 2.2 **“Pricing Pages”** means the schedule of prices, estimated order quantity, and totals attached hereto as Exhibit A and used to evaluate the RFQ.
  - 2.3 **“RFQ”** means the official request for quotation published by the Purchasing Division and identified as DPS 1600000001.
  
3. **GENERAL REQUIREMENTS:**
  - 3.1 **Contract Items and Mandatory Requirements:** Vendor shall provide Agency with the Contract Items listed below on an open-end and continuing basis. The West Virginia State Police currently have a number of Dell Latitude E6430 ATG (new part number Latitude 14 Rugged, same footprint as the E6430) computers and Havis docking stations, and Zebra RW420 (new part number ZQ520, same footprint as the RW420) mobile printers mounted in vehicles. Contract Items must meet or exceed the mandatory requirements as shown below.
    - 3.1.1 **DELL LATITUDE 14 RUGGED or equal.**
      - 3.1.1.1 Dell Latitude 14 Rugged OR EQUAL ( SKU 210-ADEK) MUST have the following:
      - 3.1.1.2 4th gen Intel Core i5-4310U Processor (2.0Ghz, 3M cache, Dual Core) with FPR and SC reader (SKU 338-BFPU),
      - 3.1.1.3 4.0GB, DDR3-1600MHz SDRAM, 1 DIMM (SKU 370-AAPD),
      - 3.1.1.4 Sealed Internal English Dual Pointing Multi-Color Backlit Keyboard (SKU 580-ABYR),

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LAPTOP COMPUTERS  
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- 3.1.1.5** Intel Integrated HD Graphics (SKU 490-BCGN),
- 3.1.1.6** Minimum 128GB Dell Mobility Solid State Drive, or equal (SKU 400-AATR),
- 3.1.1.7** 9-cell (97Wh) Lithium Ion Battery with Express Charge (SKU 541-BBIS),
- 3.1.1.8** Minimum 14.0" HD (1366X768) Direct View-Outdoor-Readable Display with resistive Touchscreen, W/Camera &mic (SKU 391-BBTC),
- 3.1.1.9** Windows 7 Professional English 64bit (Includes Windows 8.1 Pro license and media) (SKU 536-BBBD),
- 3.1.1.10** Dell Data Protection Encryption Enterprise Edition, Software License, Per Seat or equal (SKU 421-9983),
- 3.1.1.11** Intel Dual Band Wireless AC 7260, 802.11 ac/a/b/g/n 2x2+ Bluetooth 4.0 LE Half Mini Card (SKU 555-BBRS),
- 3.1.1.12** Mobile Broadband RF-Pass-Thru (SKU 331-5939),
- 3.1.1.13** US – 3 foot Flat Power Cord (SKU 537-BBBD),
- 3.1.1.14** 90W 3-Pin, AC Adapter (SKU 492-BBCU),
- 3.1.1.15** 8X DVD+/-RW, Dell Latitude E4 (SKU 318-1732),
- 3.1.1.16** Docking Connector for Rugged Docking Station only or equal (SKU 590-TEUH)
- 3.1.1.17** Carrying Handle, Latitude E64X0 ATG or equal (SKU 331-1713),
- 3.1.1.18** Express Card Reader (SKU 540-BBIT),
- 3.1.1.19** Intel vPro Technology Advanced Features (SKU 331-5837),
- 3.1.1.20** ProSupport: Next Business Day Onsite Service After Remote Diagnosis 4 Year Extended, or equal (SKU 937-3454),
- 3.1.1.21** ProSupport: Next Business Day Onsite Service After Remote Diagnosis Initial Year, or equal (SKU 937-3404),
- 3.1.1.22** Info, Complete Care Bundle, or equal (SKU 993-3389),
- 3.1.1.23** ProSupport Plus: 7X24 Technical Support, 5 Year, or equal (SKU 997-7038)
- 3.1.1.24** ProSupport Plus: Accidental Damage Service, 5 Year or equal (SKU 997-7016)
- 3.1.1.25** **VENDOR SHOULD PROVIDE WITH THEIR BID A COPY OF ANY AND ALL SOFTWARE TERMS AND CONDITIONS OR LICENSES THAT THE STATE OF WEST VIRGINIA OR THE AGENCY WILL HAVE TO AGREE TO OR ACCEPT AS A PART OF THIS SOLICITATION. THIS INFORMATION WILL BE REQUIRED BEFORE PURCHASE ORDER IS ISSUED.**

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**3.1.1.26** VENDOR SHOULD INCLUDE A COPY OF ANY MAINTENANCE TERMS AND CONDITIONS OR LICENSES THAT THE STATE OF WEST VIRGINIA OR THE AGENCY WILL BE REQUIRED TO AGREE TO AND ACCEPT AS A PART OF THIS SOLICITATION. THIS INFORMATION WILL BE REQUIRED BEFORE PURCHASE ORDER IS ISSUED.

IF THE VENDOR IS SUBMITTING AN EQUIVALENT BRAND, THIS INFORMATION INCLUDING MODEL NUMBER SHOULD BE SUBMITTED WITH THEIR BID SUBMISSION, HOWEVER, THIS INFORMATION MUST BE PROVIDED PRIOR TO CONTRACT AWARD.

**3.1.3 MOBILE PRINTER – ZEBRA ZQ520 OR EQUAL.**

**3.1.3.1** Mobile Printer – Zebra ZQ520, or equal must be the following:

DT Printer ZQ520; Dual Radio (Bluetooth 4.0/WLAN)  
Standard Media, Lined Platen, Active  
NFC, English (SKU – ZQ52-AUN0100-00),

**3.1.3.2** ZQ520 Vehicle Charging Cradle and Cigarette Lighter Adapter or equal (SKU P1063406-030),

**3.1.3.3** Accessory Kit, ACC 4 Cell Lithium Ion Battery for ZQ520 or equal (SKU P1031365-059),

**3.1.3.4** ZebraCare Depot Service Agreement – 2 Year, ZQ520, Standard, Comprehensive Coverage or equal (SKU-Z1AE-ZQ5X-3C0)

**3.1.3.5** Up to a maximum of 4” Continuous Roll 2.4 Mil DT Uncoated Receipt Paper or equal (SKU ZEB-10006224-CASE [36 rolls per case])

**4. CONTRACT AWARD:**

**4.1 Contract Award:** The Contract is intended to provide Agencies with a purchase price on all Contract Items. The Contract shall be awarded to the Vendor that provides the Contract Items meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages.



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- 4.2 Pricing Pages:** Vendor must complete the Pricing Page by filling in the “Unit Price”, the “Extended Price”, the “Total” and the “Vendor Information”. Vendor must complete the Pricing Pages in their entirety as failure to do so may result in Vendor’s bids being disqualified.

**The commodity lines, with the exception of Line 1, have a zero (0) quantity amount. Vendors that submit an electronic bid through OASIS Vendor Self Service (VSS) must download and complete the pricing page, Exhibit A and attach to the electronic bid. If the vendor is submitting a paper bid, the pricing page, Exhibit A must be submitted with the bid.**

The Pricing Pages contain a list of the Contract Items and estimated purchase volume. The estimated purchase volume for each item represents the approximate volume of anticipated purchases only. No future use of the Contract or any individual item is guaranteed or implied.

Vendor should type or electronically enter the information into the Pricing Pages to prevent errors in the evaluation.

**5. ORDERING AND PAYMENT:**

- 5.1 Ordering:** Vendor shall accept orders by regular mail, facsimile, e-mail, or any other written forms of communication. Vendor may, but is not required to, accept on-line orders through a secure internet ordering portal/website. If Vendor has the ability to accept on-line orders, it should include in its response a brief description of how Agencies may utilize the on-line ordering system. Any on-line ordering system must have the capability to restrict prices and available items to conform to the Catalog originally submitted with this RFQ. Vendor shall ensure that its on-line ordering system is properly secured prior to processing Agency orders on-line.

- 5.2 Payment:** Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

**6. DELIVERY AND RETURN:**

- 6.1 Delivery Time:** Vendor shall deliver standard orders within forty five (45) working days after orders are received. Vendor shall deliver emergency orders within fifteen (15) working day(s) after orders are received. Vendor shall ship all orders in accordance with the above schedule and shall not hold orders until a minimum delivery quantity is met.

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- 6.2 Late Delivery:** The Agency placing the order under this Contract must be notified in writing if orders will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the delayed order, and/or obtaining the items ordered from a third party.

Any Agency seeking to obtain items from a third party under this provision must first obtain approval of the Purchasing Division.

- 6.3 Delivery Payment/Risk of Loss:** Standard order delivery shall be F.O.B. destination to the Agency's location. Vendor shall include the cost of standard order delivery charges in its bid pricing/discount and is not permitted to charge the Agency separately for such delivery. The Agency will pay delivery charges on all emergency orders provided that Vendor invoices those delivery costs as a separate charge with the original freight bill attached to the invoice.

- 6.4 Return of Unacceptable Items:** If the Agency deems the Contract Items to be unacceptable, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor shall either make arrangements for the return within five (5) days of being notified that items are unacceptable, or permit the Agency to arrange for the return and reimburse Agency for delivery expenses. If the original packaging cannot be utilized for the return, Vendor will supply the Agency with appropriate return packaging upon request. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product shall either be replaced, or the Agency shall receive a full credit or refund for the purchase price, at the Agency's discretion.

- 6.5 Return Due to Agency Error:** Items ordered in error by the Agency will be returned for credit within 30 days of receipt, F.O.B. Vendor's location. Vendor shall not charge a restocking fee if returned products are in a resalable condition. Items shall be deemed to be in a resalable condition if they are unused and in the original packaging. Any restocking fee for items not in a resalable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

**7. MISCELLANEOUS:**

- 7.1 No Substitutions:** Vendor shall supply only Contract Items submitted in response to the RFQ unless a contract modification is approved in accordance with the provisions contained in this Contract.
- 7.2 Vendor Supply:** Vendor must carry sufficient inventory of the Contract Items being offered to fulfill its obligations under this Contract. By signing its bid, Vendor certifies that it can supply the Contract Items contained in its bid response.

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- 7.3 Reports:** Vendor shall provide quarterly reports and annual summaries to the Agency showing the Agency's items purchased, quantities of items purchased, and total dollar value of the items purchased. Vendor shall also provide reports, upon request, showing the items purchased during the term of this Contract, the quantity purchased for each of those items, and the total value of purchases for each of those items. Failure to supply such reports may be grounds for cancellation of this Contract.
- 7.4 Contract Manager:** During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

**Contract Manager:** Michael R. Blackburn  
**Telephone Number:** (208) 375-3233  
**Fax Number:** (208) 475-3172  
**Email Address:** mblackburn@minet-inc.com

**REVISED - Pricing Page – EXHIBIT A  
DPS 1600000001**

Item #	Description	*Estimated Annual Quantity	Unit Price	Extended Price
3.1.1	Dell Latitude E6430 ATG or equal (SKU 225-2696) Consisting of items 3.1.1.1 thru 3.1.1.25 inclusive.	700	\$ No Bid	\$ No Bid
3.1.1.6	Spare 128GB Dell Mobility Solid State Drive or equal (SKU 342-4258)	50	\$ No Bid	\$ No Bid
3.1.1.13	US – 3 foot Flat Power Cord or equal (SKU 330-4016)	25	\$ No Bid	\$ No Bid
3.1.1.14	90W 3-pin, AC Adapter or equal (SKU 331-5829)	25	\$ No Bid	\$ No Bid
3.1.3.1	Mobile Printer – <del>Zebra</del> Printronix Model M4L2 (As previously specified) SKU M4LWK-00 RW420/520 must be the following: DT Printer RW420/520; Zebra Value Radio 802.11 b/g, Standard Media with IP54 Rating, Lined Platen, English, or equal (SKU R4D-0UGA000N-00),	725	\$ 597.88	\$ 433,463.00
3.1.3.2	<del>RW 420/520 Vehicle Charging</del> Power Charger for Cradle and Cigarette Lighter Adapter or equal (SKU AK18178-1) M4L (As previously specified) SKU 258240-001	725	\$ 34.78	\$ 25,215.50
3.1.3.3	Accessory Kit, ACC 4 Cell Lithium Ion Battery for RW420/520 or equal (SKU AK17463-005) Lith-ion Battery for M4L (As previously specified) SKU 258235-001	725	\$ 130.52	\$ 94,627.00
3.1.3.4	4.ZebraCare Depot Service Pak, Depot 2yr M4L (As previously specified) SKU 258364-SP2 Agreement – 2 Year, RW420/520, Standard, Comprehensive Coverage or equal (SKU Za0-RW41-2C0)	725	\$ 268.42	\$ 194,604.50
Failure to use this form may result in disqualification.			<b>Overall Total Cost</b>	<b>\$ 747,910.00</b>
<b>Bidder / Vendor Information:</b>				
Name:		MiNET Communications, Inc.		
Address:		6300 W. Winstead Ct. Boise, Idaho 83704		
Phone #:		(208) 375-3222		
Email Address:		mblackburn@minet-inc.com		
<b>Contract Coordinator Information:</b>				
Name:		Michael R. Blackburn (Pres.)		
Address:		6300 W. Winstead Ct. Boise, Idaho 83704		
Phone #:		(208) 375.3233		
Email Address:		mblackburn@minet-inc.com		
*Quantities are estimated annual usage for bidding purposes and bidder's information.				

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: CRFQ DPS1600000001**

**Instructions:** Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

**Acknowledgment:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

**Addendum Numbers Received:**

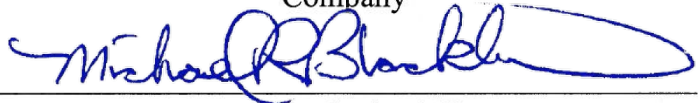
(Check the box next to each addendum received)

- |   |  |
|---|--|
| <input type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6            |
| <input type="checkbox"/> Addendum No. 2 | <input checked="" type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8            |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9            |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10           |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

MiNET Communications, Inc.

Company



Authorized Signature

February 17, 2016

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.

# M4L2

MOBILE THERMAL PRINTER

- ||||| CONSTANT CONNECTIVITY
- ||||| HIGH-PERFORMANCE BATTERY
- ||||| RUGGED DESIGN



Dual-Antenna

**PRINTRONIX**  
WHEN RELIABILITY COUNTS



The **M4L2** stands for power, reliability and ultimate mobility. Showcasing the industry's first high-performance WiFi radio module with Dual-Antenna Technology, best-in-class battery life and rugged design, the **M4L2** is built to improve your bottom line by increasing efficiency.



## Dual-Antenna

### CONSTANT CONNECTIVITY

- ▶ Dual-Antenna technology extends WiFi range and reduces dead spots
- ▶ Supercharged radio module increases data transmission speeds for faster label printing
- ▶ Supports frequency bands of both 2.4 GHz and 5.0 GHz for robust networking
- ▶ Compatible with 802.11 a/b/g/n standards



### HIGH-PERFORMANCE BATTERY

- ▶ 11% more battery life than leading competitive models
- ▶ Powers a full work shift, even with the most demanding work load



### RUGGED DESIGN

- ▶ Rubber-infused over-molding construction for enterprise-grade durability
- ▶ Drop-resistant from 5ft (1.5m) onto concrete surfaces
- ▶ IP54 certified with optional case-protector for increased resistance to water, dust, and drop-protection up to 6ft (1.8m)



# Longer Uptime, Easier Integration, and Printronix Reliability You Can Trust.

Ready to run all shift long thanks to a long battery life, and fully compatible with other competitive models, the M4L2 is factory-ready for ZPL II® or CPCL, and connects directly to your legacy host systems and peripheral devices for quick and easy integration.

## Key Features

- ▶ Dual-Antenna Technology delivers high-performance wireless connections and increased mobility.
- ▶ High-capacity, rechargeable Lithium-Ion battery lasts all shift long.
- ▶ Rubberized over-molding external case survives many 5 foot (1.5 m) drops.
- ▶ High speed processor and extensive memory options enable fast printing.
- ▶ Large, backlit LCD display with intuitive menu keys makes printer use easy.
- ▶ Wireless modules in Bluetooth or secure WPA2 WiFi 802.11 a/b/g/n allow for local and networked systems connections.
- ▶ Large label roll capacity reduces time lost to roll changes.

## Printronix Consumables and Labels

Choose from our large selection of label media specially designed for the best M4L2 performance. Always use genuine Printronix products to get the best print quality, increase reliability, and extend your printer's life.

## Printronix Services

At Printronix, our top priority is to provide our customers with solutions that keep their printers operating at optimal levels. Our M4L2 Service Programs will increase printer uptime, prevent unexpected repair costs, and ensure that your printer will be always serviced by a factory-certified, trained technician. Printronix offers a wide variety of Depot Service offerings, designed to fit your needs.

For information on Printronix service or maintenance, please visit: <https://printronix.com/ptx-pro-services>.

## Printer Accessories



**Heavy Duty Metal Belt Clip**  
258236-001



**Velcro Belt Loop**  
258302-001



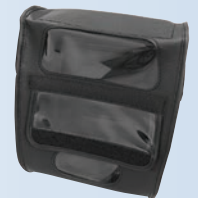
**Shoulder Strap**  
258239-001



**Forklift Mount Kit**  
258290-001



**Lithium-Ion Battery**  
258235-001



**IP-54 Case Protector  
(Up to 6ft Drop)**  
258152-001



**USB to RS232 Adapter**  
258238-001



**Vehicle Power Adapter**  
258240-001



**AC Single-Unit Charger\***  
258233-001 Americas  
258233-002 Europe  
258233-003 United Kingdom



**Single Bay Battery  
External Charger\***  
258314-001 Americas  
258314-002 Europe  
258314-003 United Kingdom



**Quad 4-Battery Bay  
External Charger\***  
258234-001 Americas  
258234-002 Europe  
258234-003 United Kingdom

\* M4L2 Mobile Printer does not come with power charger.





# M4L2

## SPECIFICATIONS

### M4L2 MOBILE THERMAL PRINTER

High Capacity 7.2V DC (42 Wh) Lithium-Ion Battery  
 Rugged Industrial Design  
 Dual Antenna Technology  
 Dual Frequency Band - 2.4GHz and 5.0GHz  
 Supports 802.11 a/b/g/n (MIMO capable)  
 Advanced Roaming Algorithm



#### PRODUCT BENEFITS

- \* Strong and reliable wireless connections for ultimate mobility
- \* Highest battery power for continuous printing
- \* High performance 32-Bit RISC Processor
- \* Multiple drops resistant up to 5 feet (1.5m)
- \* Rubber-infused rugged industrial design
- \* One-Hand easy to change media
- \* Enterprise Grade Secure WiFi or Bluetooth
- \* Large and Intuitive 4 Buttons 2" LCD display panel (256 x 128 pixels)
- \* Large media roll capacity for higher productivity

#### PRINTER SPECIFICATIONS

Print Speed	4"/102mm per second
Print Method	Direct Thermal
Resolution	203 dpi / 8 dots per mm
Min/Max Print Width	2.0" (50.8mm) / 4.09" (104mm)
Printer Memory	32MB RAM / 16MB Flash Up to 4GB SD Card (Option)

#### MEDIA SPECIFICATIONS

Media Type	Labels, Receipts, Die-Cut, Roll-Fed, Black Mark and Fan-Fold
Min/Max Media Width	2.0" (50.8mm) / 4.4" (112mm)
Media Length (Min/Max)	0.5" - 90" (12.7 - 2,286mm) 1.0" - 6.0" (25.4 - 152.4mm) for Peel
Media Thickness	2.2 - 6.5 Mil (0.055 - 0.165mm)
Max Media Capacity	2.65" OD (67.3mm)
Media Sensing	Transmissive, Reflective, Peel
Media Handling Modes	Tear-Off, Peel-Off,

#### PHYSICAL CHARACTERISTICS

Width	6.30" (160mm)
Height	7.54" (191.6mm)
Depth	3.11" (79mm)
Weight	2.43 lbs (1.1 kg) with Battery

#### PROGRAMMING PRINTER LANGUAGES

ZPL II	Standard
CPCL	Standard

#### COMMUNICATION AND INTERFACE

USB 2.0 Full Speed	Standard
Optional Interfaces	WiFi 802.11 a/b/g/n or Bluetooth
WiFi Security	WEP, WPA Personal: TKIP/CCMP WPA2 Enterprise: EAP-TLS, EAP-TTLS, PEAP, LEAP

#### OPERATING ENVIRONMENT

Operating Temperature	14 to 122 F (-10 to 50 C)
Operating Humidity	10 to 90% Non-Condensing
Storage Temperature	-40 to 140 F (-40 to 60 C)
Storage Humidity	10 to 90% Non-Condensing
Drop Specification	5 Ft. (1.5m) / 6 Ft. (1.8m) w/Case

#### REGULATORY COMPLIANCES

Emissions	FCC, CE
Safety	TUV, CE
Environmental	RoHS, WEEE
IP54 Certified	w/Optional Case

#### BATTERY REQUIREMENTS

7.2V DC (41.7 Wh), 5800mAh Lithium-Ion Battery, Standard (Rechargeable)

#### BAR CODE SYMBOLOGIES

1D Barcodes	Code 11, Code 39, Code 93, Code 128UCC, Code128 Subsets A.B.C., Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-14, EAN-128, UPC-A, UPC-E, EAN and UPC2 (5) Digits, MSI, PLESSEY, POSTNET, China Post ITF14, TELEPEN, PLANET, Deutsche Post Identcode/Leitcode, LOGMARS
2D Barcodes	Code 49, PDF-417, MicroPDF-417, Maxicode, DataMatrix, QR Code, Aztec, CODABLOCK F Mode, GS1 Databar

#### RESIDENT FONTS

8 Alpha-Numeric Bitmap Fonts, Monotype Imaging True Type Font Engine with One CG Triumvirate Bold  
Condensed Scalable Font

#### SOFTWARE UTILITY

M4L2 Configuration Utility	Standard
----------------------------	----------

#### MANUFACTURER WARRANTY

Printer	1 Year Parts and Labor
Printhead	1 Million Inches (25km) or 6 months

#### OPTIONS & ACCESSORIES

Spare Lithium-Ion Battery	USB to RS-232 Converter Cable
Vehicle Power Adapter	AC Single-Unit Charger*
IP54 Protective Case	Quad 4-Battery Bay External Charger*
Shoulder Strap	Single 1-Battery Bay External Charger*
Velcro Belt Loop	Heavy Duty Metal Belt Clip
Forklift Mount Kit	

\* M4L2 does not come with any power charger. Must order one of the printer charger.

Printronix offers a wide selection of standard and custom media to ensure your thermal printer is ready for all mission critical applications. Contact your Printronix supplies reseller for Genuine Printronix Labels, go to [www.primtronix.com](http://www.primtronix.com) or call (800) 665-6210 to order today.

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