



State of West Virginia
Agency Request for Quote

Proc Folder: 1493341			Reason for Modification:
Doc Description: Plate Maker - WVC Northern			
Proc Type: Agency Purchase Order			Version
Date Issued	Solicitation Closes	Solicitation No	
2024-08-16	2024-08-30 14:30	ARFQ 0608 DCR2500000012	1

BID RECEIVING LOCATION

West Virginia Department of Homeland Security
Division of Administrative services
Attn: Andrew Stanley
1124 Smith Street, 2nd Floor, Suite 2100
Charleston, WV 25301

VENDOR

Vendor Customer Code: VC0000046124
Vendor Name : Mark Andy Inc. dba Mark Andy Print Products
Address : 18081 Chesterfield Airport Rd
Street :
City : Chesterfield
State : Missouri **Country :** USA **Zip :** 63005
Principal Contact : Kim Osmus or Ralph Jenkins
Vendor Contact Phone: 800-225-4835 **Extension:**

FOR INFORMATION CONTACT THE BUYER

Andrew K Stanley
304-558-9093
andrew.k.stanley@wv.gov

Vendor
Signature X

FEIN# 43-0723392

DATE 08/27/24

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

ADDITIONAL INFORMATION

The West Virginia Department of Homeland Security - Division of Administrative Services on behalf of the West Virginia Division of Corrections and Rehabilitation is soliciting bids for the one-time purchase of one (1) New Dimension Pro2 M4E/A4E or Equal.

INVOICE TO				SHIP TO			
NORTHERN CORRECTIONAL FACILITY 112 NORTHERN REGIONAL CORRECTIONAL DR MOUNDSVILLE WV US				NORTHERN CORRECTIONAL FACILITY 112 NORTHERN REGIONAL CORRECTIONAL DR MOUNDSVILLE WV US			

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Dimension Pro2 M4E/A4E - **includes 850 plate processor w/ inlet & outlet trays	1.00000	EA	\$62,390.00	\$62,390.00

Comm Code	Manufacturer	Specification	Model #
45101512			DIMENSIONPRO M4E/A4E

SCHEDULE OF EVENTS

Line	Event	Event Date
1	Questions Deadline 2:30 PM EST	2024-08-23

Extended Description: Dimension Pro2 M4E/A4E : **NOTE:** 1). 3.1.12 Bid says USB interface, we use current Fiber Optic, 2). 6.1 Bid say 60 days, we are 90 days ETA/ARO, 3). 6.3 Bid say Vender should include standard order delivery 4). Customer must Supply Air Compressor or House Air 5). **Quote includes an 850 plate processor with inlet and outlet trays. Processor is not needed if customer runs Anthem Elite DOP plates that develop and process on the press 6). Quote without 850 plate processor will be \$50,395.00

	Document Phase	Document Description	Page 3
DCR2500000012	Final	Plate Maker - WVCi Northern	

**EXHIBIT A – Pricing Page
ARFQ 0608 DCR2500000012
Dimension Pro2 or Equal**

Section	Description	Manufacturer and Model if Bidding "or Equal" products	Unit of Measure	Quantity	Unit Cost	Extended Cost
3.1	Dimension Pro2 M4E/A4E or Equal	Dimension Pro2 M4E/A4E or Equal **includes 850 plate processor with inlet & outlet trays**	EA	1	62390.00	\$ 62390.00
					Overall Total Cost	\$ 62,390.00

NOTE:

1. 3.1.12 - Bid says USB interface, we use current Fiber Optic
2. 6.1 - Bid say 60 days, we are 90 days ETA/ARO.
3. 6.3 - Bid say Vender should include standard order delivery
4. Customer must Supply Air Compressor or House Air
- 5.** Quote Includes an 850 plate processor with inlet and outlet trays. Processor is not needed if customer runs Anthem Elite DOP plates that develop and process on the press
6. Quote without 850 process will be \$50,395.00

Please note: This information is being captured for auditing purposes.

Any product or service not on the Agency provided Cost Sheet will not be allowable. The state cannot accept alternate pricing pages, failure to use Exhibit A Cost Sheet will lead to disqualification of vendors bid.

A no bid will result in disqualification.

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

Vendor must complete and return this Pricing Page upon request.

BIDDER /VENDOR INFORMATION:

Vendor Name:	Mark Andy Inc. dba Mark Andy Print Products
Address:	18081 Chesterfield Airport Rd
City, St. Zip:	Chesterfield, MO 63005
Phone No.:	800-225-4835
Email Address:	bids@markandy.com

Ralph Jenkins

Vendor Signature:

8/27/2024

Date:



CERTIFICATE OF LIABILITY INSURANCE

11/1/2024

DATE (MM/DD/YYYY)

8/26/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Lockton Companies, LLC Three City Place Drive, Suite 900 St. Louis MO 63141-7081 (314) 432-0500 midwestcertificates@lockton.com	CONTACT NAME:	
	PHONE (A/C, No, Ext): FAX (A/C, No):	
INSURED 1341817 Mark' Andy, Inc. 18081 Chesterfield Airport Rd Chesterfield MO 63005	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	
	INSURER A: LM Insurance Corporation	
	INSURER B: Liberty Insurance Corporation	
	INSURER C:	
	INSURER D:	
INSURER E:		
INSURER F:		

COVERAGES**CERTIFICATE NUMBER:** 20868934**REVISION NUMBER:** XXXXXXXX

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	N	N	TB5-Z91-469715	11/1/2023	11/1/2024	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY	N	N	AS7-Z91-469715	11/1/2023	11/1/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX \$ XXXXXXXX
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ \$0	N	N	TH7-Z91-469715	11/1/2023	11/1/2024	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$ XXXXXXXX
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N	N/A	WC7-Z91-469715	11/1/2023	11/1/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
RE: ARFQ 0608 DCR250000012

CERTIFICATE HOLDER**CANCELLATION** See Attachment**20868934**

West Virginia Department of Homeland Security
Division of Administrative Services
Attn: Andrew Stanley
1124 Smith Street, 2nd Floor, Suite 2100
Charleston WV 25301

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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West Virginia Department of Homeland Security Division of
Administrative Services Attn: Andrew Stanley
1124 Smith Street, 2nd Floor, Suite 2100
Charleston WV 25301

To whom it may concern:

In our continuing effort to provide timely certificate delivery, Lockton Companies is transitioning to paperless delivery of Certificates of Insurance.

To ensure electronic delivery for future renewals of this certificate, we need your email address. Please contact us via one of the methods below, referencing Certificate ID **20868934**.

- Email: STL-edelivery@lockton.com
- Phone: (866) 728-5657 (toll-free)

If you received this certificate through an internet link where the current certificate is viewable, we have your email and no further action is needed.

In the event your mailing address has changed, will change in the future, or you no longer require this certificate, please let us know using one of the methods above.

The above inbox is for providing e-Delivery email addresses for next year's renewal certificates ONLY. Your information will be input within 90 days.

Thank you for your cooperation and willingness in reducing our environmental footprint.

Lockton Companies

Request for Taxpayer Identification Number and Certification

Give Form to the
requester. Do not
send to the IRS.

► Go to www.irs.gov/FormW9 for instructions and the latest information.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.

Mark Andy, Inc.

2 Business name/disregarded entity name, if different from above

also known as Mark Andy Print Products

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.

☐ Individual/sole proprietor or single-member LLC ☒ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/estate

☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ► _____
Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

☐ Other (see instructions) ► _____

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions.

18081 Chesterfield Airport Rd

6 City, state, and ZIP code

Chesterfield, MO 63005

7 List account number(s) here (optional)

Requester's name and address (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number

____ - ____ - ____

or

Employer identification number

4 3 - 0 7 2 3 3 9 2

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign
Here

Signature of
U.S. person ►

Date ►

01/02/2024

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

REQUEST FOR QUOTATION
ARFQ DCR2500000012
Dimension Pro2 M4E/A4E or Equal

SPECIFICATIONS

- 1 Purpose and Scope:** The West Virginia Department of Homeland Security - Division of Administrative Services on behalf of the West Virginia Division of Corrections and Rehabilitation is soliciting bids for the one-time purchase of one (1) New Dimension Pro2 M4E/A4E or Equal.
- 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”** means items as more fully described by the specifications listed below in Section 3.
 - 2.2 “Pricing Page”** means the pages, contained in wvOASIS, or attached as Exhibit A, upon which Vendor should list its proposed price for the Contract Items.
 - 2.3 “Solicitation”** means the official notice of an opportunity to supply the State with goods or services that is published by WV Division of Administrative Services.
- 3 Mandatory Requirements:**
 - 3.1 Vendor must provide a quantity of one (1) Dimension Pro2 M4E/A4E or Equal.**
 - 3.1.1** Dimension Pro2 M4E/A4E or equal must be in new condition. Vendor Bidding Items that are listed as used, pre-owned, (used), refurbished, or like new will be disqualified.
 - 3.1.2** Exposing method must be External Drum.
 - 3.1.3** Imaging System must be 830nm laser.
 - 3.1.4** Power must be single phase, 220-240 volt.
 - 3.1.5** Output Speed: must have Maximum 17 plates per hour.
 - 3.1.6** Plate Size: Minimum 10” inch x 10” inch. Maximum 32” inch x 26” inch.
 - 3.1.7** Image Size: Minimum 10” inch x 10” inch. Maximum 32” x 26” inch.
 - 3.1.8** Plate type must be Thermal.
 - 3.1.9** Plate Thickness must be a Minimum of 0.006” inch. Maximum 0.012” inch.
 - 3.1.10** Resolutions must be 1200/2400 DPI.
 - 3.1.11** Repeatability must be continuous exposure over four times on the same plate.
 - 3.1.12** Interface must be USB. Bid says USB interface, we use current Fiber Optic

REQUEST FOR QUOTATION
ARFQ DCR2500000012
Dimension Pro2 M4E/A4E or Equal

4 Contract Award:

4.1 Contract Award: The Contract is intended to provide Agency with a purchase price for the 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 Page.

4.2 Pricing Page: Vendor must complete the Pricing Page by providing the lump sum cost for the item outlined in the mandatory specifications. Vendor must complete the Pricing Page in full as failure to complete the Pricing Page in its entirety will result in Vendor's bid being disqualified. A no bid entered on the Pricing Page will result in Vendor's bid being disqualified.

Any product or service not on the Agency provided Pricing Page will not be allowable. The State cannot accept alternate pricing pages, failure to use Exhibit A – Pricing Page and/or a Vendor no bid will result in disqualification of vendor bid.

The Pricing Pages contain a list of the Contract Items and estimated purchase volume. Vendor should electronically enter the information into the Pricing Pages through wvOASIS, if available, or as an electronic document. In most cases, the Vendor can request an electronic copy of the Pricing Pages for bid purposes by sending an email request to the following address: andrew.k.stanley@wv.gov

4.3 Confidentiality Policies and Information Security Accountability:

Vendor agrees to adhere to the Confidentiality Policies and Information Security Accountability Requirements which can be found at: <https://www.state.wv.us/admin/purchase/privacy/> At the Agencies discretion, the Agency can require the Vendor and its employees to execute the Confidentiality Agreement.

5 ORDERING AND PAYMENT:

5.1 Ordering: Vendor shall accept orders through wvOASIS, regular mail, facsimile, e-mail, or any other written form of communication. Vendor may, but is not required to, accept on-line orders through a secure internet ordering portal/website. If Vendor can accept on-line orders, it should include in its response a brief description of how Agencies may utilize the on-line ordering system. Vendor shall ensure that its on-line ordering system is properly secured prior to processing Agency orders on-line.

REQUEST FOR QUOTATION
ARFQ DCR2500000012
Dimension Pro2 M4E/A4E or Equal

- 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 Shipment and Delivery:** Vendor shall ship the Contract Items immediately after being awarded this Contract and receiving a purchase order or notice to proceed. Vendor shall deliver the Contract Items within sixty (60) calendar days after receiving a purchase order. Vendor shall provide onsite set-up and application training within sixty (60) calendar days after Contract items have been delivered. Contract Items must be delivered to: **Bid says 60 days, we are 90 day ETA / ARO.**

WV Correctional Industries
Northern Correctional
112 Northern Regional Correction Drive
Moundsville, WV 26041

- 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 Division of Administrative Services (DAS).

- 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. **Bid says vendor should include standard order delivery.**
- 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 full credit or a refund for the purchase price, at the Agency's discretion.

REQUEST FOR QUOTATION
ARFQ DCR2500000012
Dimension Pro2 M4E/A4E or Equal

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 Vendor Default:

7.1 The following shall be considered a vendor default under this Contract.

7.1.1 Failure to provide Contract Items in accordance with the requirements contained herein.

7.1.2 Failure to comply with other specifications and requirements contained herein.

7.1.3 Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.

7.1.4 Failure to remedy deficient performance upon request.

7.2 The following remedies shall be available to Agency upon default.

7.2.1 Immediate cancellation of the Contract.

7.2.2 Immediate cancellation of one or more release orders issued under this Contract.

7.2.3 Any other remedies available in law or equity.

REQUEST FOR QUOTATION
ARFQ DCR2500000012
Dimension Pro2 M4E/A4E or Equal

8 Miscellaneous:

- 8.1 No Substitutions:** Vendor shall supply only Contract Items submitted in response to the Solicitation unless a contract modification is approved in accordance with the provisions contained in this Contract
- 8.2 Vendor Supply:** By signing its bid, Vendor certifies that it can supply the Contract Items contained in its bid response.
- 8.3 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:	Kim Osmus
Telephone Number:	520-907-8982 or 520-232-3529
Fax Number:	n/a
Email Address:	bids@markandy.com

Presstek Dimension® Pro2

Thermal CTP Systems For High Quality Imaging and Performance

- 830nm Thermal CTP Systems
- 4 and 8-Page Models
- A Range of Price/Performance Choices
- Models with Speeds From 16 Plates Up to 70 Plates Per Hour
- Autoloading Options
- Precise and Consistent Platemaking

DIMENSION®



High Quality Engineering for Fast, Accurate, Reliable Performance

Presstek Dimension Pro2 models are a family of versatile and economical thermal CTP systems designed to meet the needs of small, medium and large commercial and in-plant printers. Whether you are a fast turnaround and short-run printer or printing long runs, and whether you operate a small format press, large format sheetfed or web presses, or a combination of offset presses, there is a Dimension Pro2 system you can depend on for the level of plate production your workload demands.

Preferred Technology

Thermal CTP has rapidly become the preferred platesetting technology because of its reliability and simplicity. Dimension Pro2 systems support all of the popular thermal plates on the market today, and are an optimum solution when combined with any of Presstek's high productivity, high performance thermal plates.

Price/Performance Choices

The Dimension Pro2 family includes 4-page and 8-page models. Each model is offered in a range of configurations and as either manual and automatic loading systems. Choose the combination of price, performance, and speed in a system that exactly meets your business needs.

4-Page Format

Dimension Pro2 M4 (manual loading) and A4 (autoloading) systems offer a maximum plate size of 31.49" x 25.98" and are available in configurations and speeds of:

17 to 70 Plates Per Hour

8-Page Format

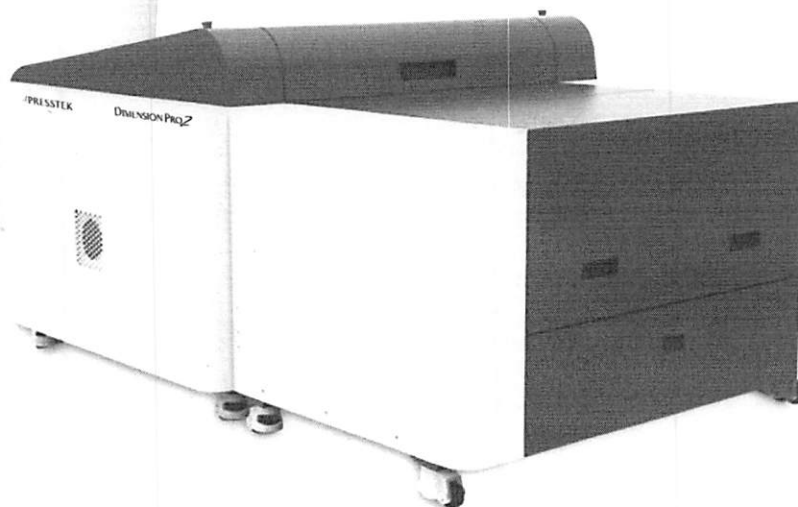
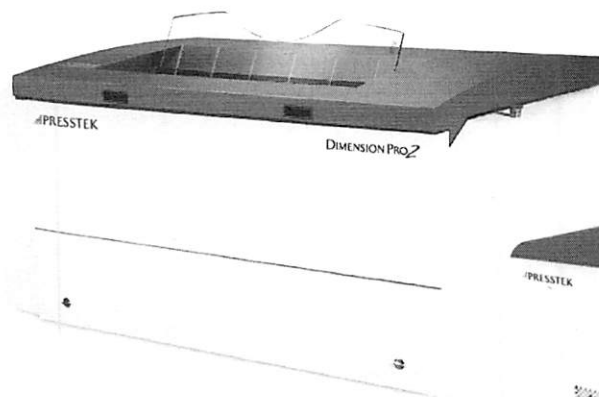
Dimension Pro2 M8 (manual loading) and A8 (autoloading) systems offer a maximum plate size of 44.49" x 36.22" and are available in configurations and speeds of:

16 to 55 Plates Per Hour

Autoloading

With manual loading models, the operator manually places a plate, which the system then automatically engages for imaging and discharges when completed. Autoloading models deliver a continuous stream of plates for imaging jobs in cue without operator intervention. Single cassette or multi-cassette autoloading systems are available.

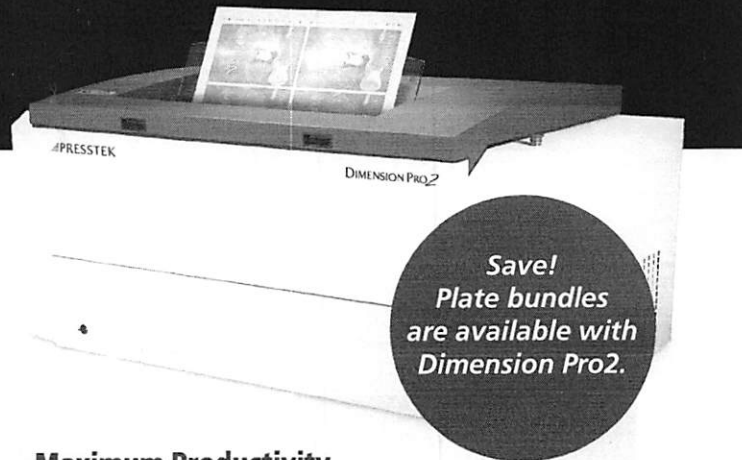
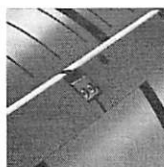
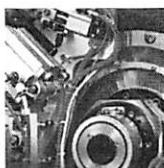
DIMENSION® PRO2



Superior Engineering

With robust design and manufacturing features, combined with long-lasting components, Dimension Pro2 systems are characterized by their reliability, durability and low maintenance. Engineering features that contribute to their speed, high performance and low cost of ownership include:

- Multiple laser diodes, each rated for 10,000 imaging hours, provide fast and reliable imaging. Should a diode fail, a negligible amount of speed is lost (by 1/16 to 1/64, depending on the number of laser channels in the system).
- During plate loading and unloading, lasers are automatically balanced and adjusted within seconds for the next plate. Laser power is automatically recalibrated before exposure begins to ensure all lasers are burning at the same power level.
- Constant thermostatic control of the laser chassis to 0.1 degrees accuracy ensures accurate and stable laser performance, and longer laser life.
- Accuracy from plate-to-plate is within 5 microns. Precise adjustment eliminates dimensional deviations between plate gauges.
- DDS frequency multiplication ensures phase position within 0.03125 pixels for precise vertical and horizontal alignment of image elements.
- Third generation Dynamic Autofocus technology detects changes as small as 0.1 micron with rapid adjustment for continuous accuracy of focal length.
- Dimension Pro2 systems employ the same ceramic coated external drum technology recognized in other leading systems.
- Rapid adjustment of the drum auto balance system provides instantaneous switching to plates of different sizes.
- The drum features a unique clamping system proven to perform without fatigue or failure significantly longer than competitors' systems.
- Clamps are recommended to be replaced only every 100,000 clamps. That means clamp life is approximately five times longer than competitors' models, which often require an entire new clamping system at 20,000 clamps.



Save!
Plate bundles
are available with
Dimension Pro2.

Maximum Productivity with Presstek Plates

Paired with any of Presstek's 830nm thermal plates, a Dimension Pro2 is an optimum system for maximum platemaking productivity, performance and economy.

ANTHEM[®] ELITE²

Anthem Elite2 is an enhanced generation Anthem printing plate designed for imaging on Presstek Dimension thermal platesetters

- Enhanced graining structure improves ink/water balance
- Non-ablative and non-carbon technology eliminates the need for a debris management system
- Eco-Friendly processing with Anthem Elite2 washout solution
- Run lengths up to 150,000*
- Up to 280 lpi screening 2400dpi



ANTHEM[®] ELITE^{DOP}

Anthem Elite DOP is the new generation Anthem printing plate designed to develop directly on press

- No processor or washer required
- Wide on-press latitude
- Run lengths up to 75,000+*
- Up to 240 lpi screening
- UV printing compatible for Run lengths up to 8,000*
- No post bake required



*Actual run lengths may vary according to press, ink and paper conditions.

Technical Specifications

Dimension Pro2 M4/A4 Models

Model	M4E / A4E	M4S / A4S	M4F / A4F	M4X / A4X
Exposing Method	External Drum			
Imaging System	830nm laser			
Output Speed*	17 plates per hour	Up to 21 plates per hour	Up to 50 plates per hour	Up to 70 plates per hour
Plate Size	Maximum 31.49" x 25.98" (800mm x 660mm); Minimum 10" x 9.84" (254mm x 250mm)			
Image Size	Maximum 31.49" x 25.35" (800mm x 644mm); Minimum 10" x 9.21" (254mm x 234mm)			
Plate Type	Thermal plate			
Plate Thickness	0.006"-0.012" (0.15mm-0.3mm)			
Available Resolutions	1200/2400 dpi or 1270/2540 dpi			
Repeatability	±5µm — Continuous exposure over four times on the same plate with a temperature of 73.4°F (23°C) and 60% RH			
Interface	USB2.0 or later			
Net Weight	1764 lbs (800kg)			
Dimensions (WxDxH)	Manual (M4) Models: 74.8" x 47.2" x 54.3" (1900mm x 1200mm x 1380mm) Autoloading (A4) Models: 74.8" x 47.2" x 41.7" (1900mm x 1200mm x 1058mm)			
Power	Single phase: 200-240V; Max power (Peak value) 4kW			
Environment	Recommended temperature: 70-77°F (21-25°C) Operable temperature: 64-78°F (18-26°C); Humidity: 40-70%			

Dimension Pro2 M8/A8 Models

Model	M8S / A8S	M8F / A8F	M8X / A8X
Exposing Method	External Drum		
Imaging System	830nm laser		
Output Speed*	16 plates per hour	Up to 28 plates per hour	Up to 55 plates per hour
Plate Size	Maximum 44.49" x 36.22" (1130mm x 920mm); Minimum 11.81" x 10.24" (300mm x 260mm)		
Image Size	Maximum 44.49" x 35.59" (1130mm x 904mm); Minimum 11.81" x 9.60" (300mm x 244mm)		
Plate Type	Thermal plate		
Plate Thickness	0.006"-0.012" (0.15mm-0.3mm)		
Available Resolutions	1200/2400 dpi or 1270/2540 dpi		
Repeatability	±5µm — Continuous exposure over four times on the same plate with a temperature of 73.4°F (23°C) and 60% RH		
Interface	USB2.0 or later		
Net Weight	Manual (M8) Models 1984 lbs (900kg); Autoloading (A8) Models 2645 lbs (1200kg)		
Dimensions (WxDxH)	Manual (M8) Models: 91.3" x 42.5" x 54.3" (2320mm x 1080mm x 1380mm) Autoloading (A8) Models: 83.7" x 55.3" x 41.7" (2127mm x 1405mm x 1058mm)		
Power	Single phase: 200-240V; Max power (Peak value) 4kW		
Environment	Recommended temperature: 70-77°F (21-25°C) Operable temperature: 64-78°F (18-26°C); Humidity: 40-70%		

Recommended air compressor specification (all models): Oil-free compressor; capacity of 100 L/min or above; tank size 30L or above; pressure of 0.8Mpa or above; quick connector size 8mm



Contact us to learn more about Presstek eco-friendly solutions.

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Product specifications are subject to change.

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PRINT PRODUCTS

ANTHEM[®]

ELITE^{DOP}

- Images on all 830nm thermal laser CTP devices
- Enhanced graining structure improves ink / water balance
- Non-ablative and non-carbon technology eliminates the need for a debris management system
- Eco-Friendly Chemistry-Free
- Anthem Elite DOP requires no in-line or off-line processing. Simply image and print
- Run lengths up to 100,000
- Up to 200 lpi AM/FM screening
- UV printing compatible up to 10,000 impressions

Enhanced Performance Thermal Develop-on Press CTP Plate

Six key features that make Anthem Elite DOP a great choice

1. Environmentally-friendly operations at a competitive cost

Anthem Elite DOP plates break all ecology and cost records. As the printing plates are cleaned on-press no processor, chemistry or water is required resulting in lower energy consumption, savings in time, cost and maintenance.

2. Outstanding image contrast on plate for easy visual inspection

After exposure, plates show an outstanding image contrast meaning press operators immediately see plate image. This allows a quick quality check and measurement of tone scale.

3. Excellent daylight handling

Anthem Elite DOP excellent daylight stability allows for use in any prepress environment without special conditions.

4. Crisp image quality

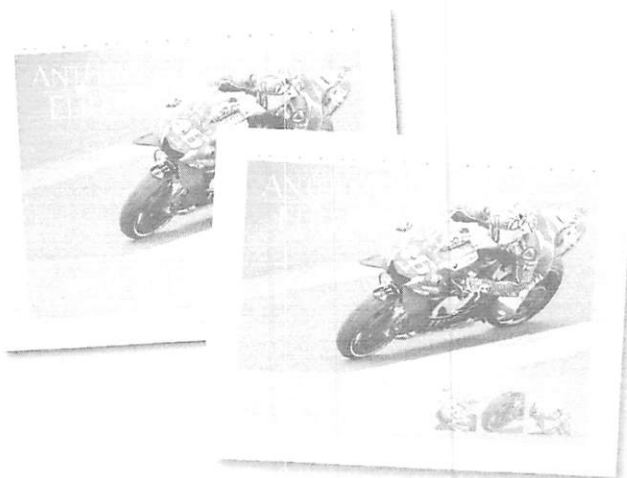
Anthem Elite DOP plates deliver crisp image quality. The plates show excellent lithographic behaviour, enhancing print quality. Images and texts are sharp, both serif positive and negative. Shadows are open and there is little dot gain, resulting in print jobs having full play. Anthem Elite DOP outperforms other direct-on-press products in the market today.

5. Fast make-ready

Characteristics such as fast ink acceptance and clean-up enables quick printing. With a plate sensitivity of 130 - 150 mJ/cm² a maximum plate throughput can be achieved on most commercial CtP platesetters.

6. Mainstream print production

Anthem Elite DOP plates are compatible with most sheet-fed presses. DOP is suitable for commercial print, quick printing and book printing with run lengths up to 100,000 copies or more in standard sheet fed.



ANTHEM[®] ELITE^{DOP}

Simple Platemaking. Superior Results.

With Anthem Elite DOP, you'll make no compromises in quality while still enjoying the advantages of a simplified chemistry-free platemaking system. This robust plate has a coating technology that thermally adheres to the substrate enabling sharp, hard and durable dot structures, fine lines and font serifs even at higher line screens.

Simply image, mount on press and run. Sellable prints under 50 sheets.

Anthem Elite DOP Plate Specifications

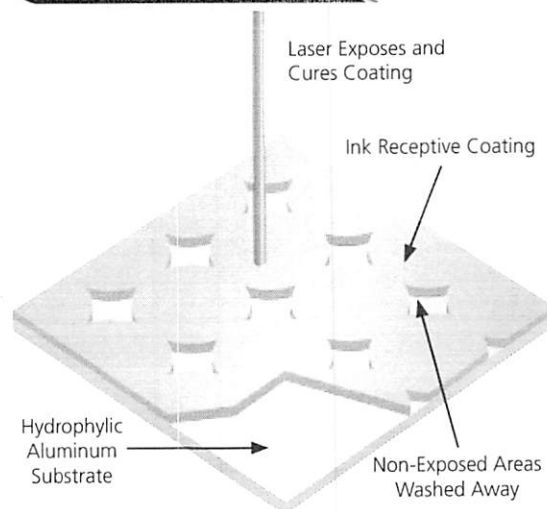
Plate Type	Thermal, Negative working, non ablative
Substrate	Grained aluminum
Press Platforms	<ul style="list-style-type: none"> • Suited for a wide range of press types including heatset web, coldset web, and sheetfed • UV printing compatible
Plate Sizes	Common press sizes are available
Plate Thickness	.15mm and .30 mm (.006" and .012")
Run Length	Up to 100,000 impressions
Imaging Resolution	Up to 200 lpi
Spectral Sensitivity	Thermal lasers, 830nm
Light Sensitivity	Stable up to 4 hours
Processing	Simply mount on press and run. Sellable prints under 50 sheets
Operating Environment	Room light, 30-50% RH, 18-24° C (65-75° F)

Product Specifications Are Subject To Change

Actual run lengths may vary according to press, ink and paper conditions. UV Ink run length approximately 10,000 impressions.



Laser Exposes and Cures Coating



No Processor
No Chemistry
No Water

No Mixing
No Maintenance
No Waste
No Hassles



Contact us to learn more about Presstek's eco-friendly solutions.

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