

UNIVERSITY OF ALASKA ANCHORAGE

IFB No. B18-003

TITLE: LONG TERM COPIER LEASE CONTRACT FOR DISTRIBUTIVE COPIER SERVICES (DCS)

AMENDMENT NUMBER TWO (2)

DATE ISSUED: Wednesday, April 11, 2018

**SUBMIT BIDS TO:**

University of Alaska Anchorage  
Procurement Services  
3890 University Lake Drive, Suite 106  
Anchorage, AK 99508

**SUBMISSION INSTRUCTIONS:**

Sealed bids **must** be submitted via the **BONFIRE** Portal (see instructions on page 53 of IFB B18-003). No other delivery method shall be accepted. Bids will be received until:  
**DATE:** Wednesday, April 18, 2018  
**TIME:** 2:00 PM AKST

**CONTACT FOR IFB INQUIRIES:**

Carson Davis, MBA  
Contracting Officer  
E-mail: [crdavis4@alaska.edu](mailto:crdavis4@alaska.edu)  
Phone: 907-786-1341  
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This IFB is amended to include the following clarifications:

1. **Question:** a) What is the brand and model of card reader you have for the Blackboard/ Wolf Cards readers?  
b) What is the technology behind the card readers?  
c) How many readers are currently in use and attached to copiers?

**Answer:** a) The brand and model is a Blackboard MF4100.  
b) Reference IFB B18-003 Amendment Two (2) Attachment One (1) for specifications.  
c) One reader is currently in use and attached to a copier. It is located in the UAA Consortium Library.

2. **Question:** Does the University charge a flat rate for all paper sizes or different prices for 8.5X11, 8.5X14 and 11X17?

**Answer:** All paper sizes at the University are the same impression charge.

**Note: Acknowledgement of this amendment is required. Please sign and return this amendment with response to this IFB. Failure to acknowledge this amendment or return the signed amendment with the bid response may remove a bid from further consideration.**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Company Name

# What POWERS Your Campus?

## Blackboard transact™

Your campus. Connected.

## Blackboard Contactless Multifunction Reader

The Blackboard MF4100 Contactless Multifunction Reader for Copy, Point-of-Sale (POS) or Laundry is a device that provides the ultimate in versatility by incorporating both contactless and magnetic stripe reader capabilities. This feature-packed reader also supports full video playback allowing for a rich video experience and cardholder messages via a full color touch screen.

### FEATURES

- Contactless and mag stripe reading capabilities
- Contactless smart card support for Sony FeliCa™
- Near Field Communication (NFC) compatibility (ISO standards based - ISO 18092)
- Secure microcontroller for encryption and secure communication
- 5.7" VGA TFT-LCD panel
- Wired Ethernet support
- Multimedia player capabilities including audio
- Built-in secure web server for remote administration and configuration
- Supports Power over Ethernet (POE) operation
- Touch screen provides rich visual experience for end user interaction

### SPECIFICATIONS

**Model Number:**  
MF4100

**Physical Size:**  
9.0" W x 5.5" H x 2.21" D (without bracket)

**Weight:**  
1.7 pounds

**Input Power:**  
12 VDC 750 mA max (max 9W) -  
DC Input Voltage  
36-57 VDC - POE Input Voltage

### OPERATING

- Temperature  
0 - 60+ degrees Celsius
- Relative Humidity  
0 - 95%, non-condensing
- Altitude  
0 - 10,000 feet



## Contactless Technology from Blackboard

Contactless technology from Blackboard enables consumers to wave their card over a smart reader at the point of acceptance.

- High security smart card credential
- Transmission security and encryption
- Near zero vulnerability points for identity theft and fraud
- Fast data transfer rate, 212Kbps

## DEVICE CONFIGURATION

The administrator has three options to configure the Multifunction Reader:

- Via Ethernet with built-in web server (can be turned off for security)
- Via the touch screen
- Via the configuration port on the back of the device

## POWER

The Contactless Multifunction Reader can be powered using the +12 Volt wall mount power supply (included), or a Power Over Ethernet (POE) switch. A power supply is required when utilizing wireless or Ethernet, and requires a dedicated 110 VAC outlet. A wired POE switch does not require a power supply, it provides power through the network cable which reduces cable clutter. A CAT-5 cable must be connected between the POE switch to the RJ-45 connector on the Multifunction Reader labeled Network. When providing power with POE, the maximum LAN cable length must not exceed 100 meters.

## DEPLOYMENT

The Multifunction Reader ships with a VESA style mounting bracket. The mounting bracket is optional, but simplifies installation on vertical and horizontal surfaces. A hardware kit is provided with a security plate, rubber feet, and screws to aid in mounting the unit. The VESA mounting bracket is adjustable to allow the MF4100 to be positioned at different angles and can be mounted in the following ways:

### Wall Mount

- Onto an electrical gang box (attended or unattended)
- Directly to a wall (using suitable anchors)

### Table Top Mount

- With VESA bracket (fixed 15 degree or adjustable angle)
- Without VESA bracket

For more information on the Blackboard Contactless Multifunction Reader, contact your Blackboard sales representative or call 800.424.9299, ext. 4.



Blackboard

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