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Industrial Scanner Evaluation & Application

Fax or Mail completed form to:

Metrologic Instruments, Inc.

E-mail: **support@metrologic.com**

Fax: **(856) 228-6673**

Mail: **90 Coles Road, Blackwood, New Jersey 08012-4683**

NAME: _____

DATE: _____

COMPANY: _____

COUNTRY: _____

STREET: _____

TELEPHONE: _____

CITY: _____

FAX: _____

STATE: _____ POSTAL/ZIP: _____

E-MAIL: _____

Please describe your scanning application

(If you are expanding an existing application or replacing older scanners, please include the models)

PROJECT NAME: _____

1. HOW MANY SCANNERS DO YOU NEED FOR THIS APPLICATION?

- _____ scanners (ASAP)
- _____ scanners (1 to 3 months)
- _____ scanners (3 to 6 months)
- _____ scanners (6 to 24 months)
- _____ unsure of quantity

2. WHO WILL INSTALL THE SCANNERS?

- _____ **METROLOGIC**
- _____ reseller/integrator
- _____ self
- _____ undecided

3. ARE THERE ANY RESTRICTIONS IN THE ENVIRONMENT? (Check all that apply)

- _____ no restrictions
- _____ outdoor
- _____ bright sunlight - skylights
- _____ cold conditions <0°C (32°F)
- _____ hot conditions >38°C (100°F)

4. HOW ARE YOUR BAR CODES PRINTED?

(If more than one type of printer check all that apply)

- _____ commercial printer
- _____ ink jet printer
- _____ laser printer
- _____ thermal printer
- _____ dot matrix printer
- _____ other printer

(please describe) _____

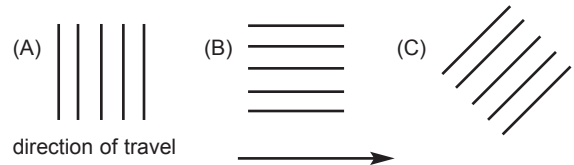
5. ARE YOU WILLING TO MODIFY YOUR BAR CODES IF THIS WILL IMPROVE PERFORMANCE OR ALLOW US TO QUOTE A LESS EXPENSIVE SCANNER?

- ☐ yes
☐ no
☐ unsure

6. HOW MANY BAR CODES ARE ON ONE PACKAGE AND HOW MANY OF THESE DO YOU WANT TO READ?

- ☐ bar codes on package
☐ bar codes which must be read

7. IN WHAT ORIENTATION ARE THE BAR CODES PRESENTED TO THE SCANNER?

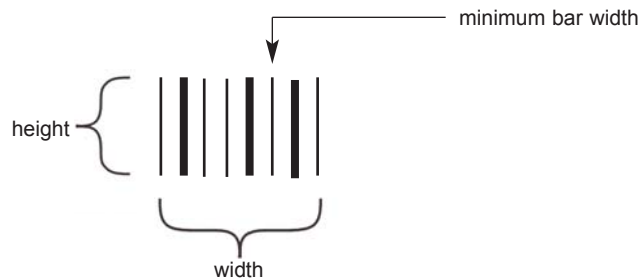


- ☐ always A
☐ always B
☐ always A or B
☐ any orientation; A, B or C

PLEASE DESCRIBE EACH BAR CODE YOU WISH TO READ. IF YOU HAVE MORE THAN THREE, PLEASE CONTINUE ON A SEPARATE PAGE.

Please send actual bar code samples so we can test actual performance.

Recommendations cannot be made without actual bar code samples.



8. CODE TYPE

BAR CODE 1

- ☐ UPC/EAN
☐ Code 39
☐ Code 93
☐ Code 128
☐ Codabar
☐ I 2 of 5
☐ Paraf
☐ other, specify _____

BAR CODE 2

- ☐ UPC/EAN
☐ Code 39
☐ Code 93
☐ Code 128
☐ Codabar
☐ I 2 of 5
☐ Paraf
☐ other, specify _____

BAR CODE 3

- ☐ UPC/EAN
☐ Code 39
☐ Code 93
☐ Code 128
☐ Codabar
☐ I 2 of 5
☐ Paraf
☐ other, specify _____

9. NUMBER OF CHARACTERS ☐ characters

☐ characters

☐ characters

10. CODE HEIGHT ☐ mm (or) ☐ inches

☐ mm (or) ☐ inches

☐ mm (or) ☐ inches

11. MAXIMUM WIDTH ☐ mm (or) ☐ inches

☐ mm (or) ☐ inches

☐ mm (or) ☐ inches

12. MINIMUM BAR WIDTH ☐ mm (or) ☐ inches
(Example: 0.25 mm or 0.010 ")
☐ unsure

☐ mm (or) ☐ inches
☐ unsure

☐ mm (or) ☐ inches
☐ unsure

COMPLETE THIS SECTION IF YOUR APPLICATION USES A CONVEYOR

13. WHAT IS THE BELT SPEED?

____ meters per second (or)

____ feet per minute

14. WHAT IS THE BELT WIDTH?

____ mm (or) ____ inches (width of belt only)

15. WHAT IS THE BELT HEIGHT FROM THE FLOOR?

____ mm (or) ____ inches

16. IF YOU MUST LIMIT HEIGHT, WIDTH, OR LENGTH OF THE SCANNING SYSTEM, PLEASE EXPLAIN THE RESTRICTIONS?

____ No restrictions

____ mm (or) ____ inches (width <)

____ mm (or) ____ inches (height <)

____ mm (or) ____ inches (length <)

17. WHAT IS THE SIZE OF THE SMALLEST BOX?

____ mm (or) ____ inches (width)

____ mm (or) ____ inches (height)

____ mm (or) ____ inches (length)

18. WHAT IS THE SIZE OF THE LARGEST BOX?

____ mm (or) ____ inches (width)

____ mm (or) ____ inches (height)

____ mm (or) ____ inches (length)

19. WHERE MUST THE SCANNERS LOOK FOR THE CODE?
(Check all that apply.)

____ top ____ one side only

____ both sides ____ front

____ back ____ bottom

20. DO YOU REQUIRE ANY OF THE FOLLOWING FUNCTIONS?
(Check all that apply.)

____ controlling a switch to operate a device (such as a diverter to remove packages which do not scan)

____ reporting package dimensions

____ weighing packages

____ tracking packages for sorting or labeling downstream after scanning

21. IF A CODE IS NOT FOUND, DO YOU WANT TO REPORT A "NO READ"?

____ yes, required

____ maybe, depending on cost

____ no

____ unsure

If you must report "no reads" (answered Yes or Unsure to the previous question), please answer the remaining questions in this column:

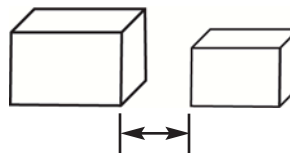
22. IN WHAT ORDER DO PACKAGES ARRIVE AT THE SCANNER?
(Check one)

____ always one after another

____ sometimes side-by-side

____ unsure

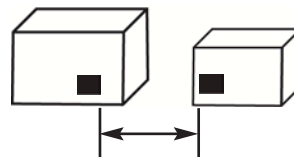
23. WHAT IS THE MINIMUM DISTANCE BETWEEN PACKAGES?



____ mm (or) ____ inches

____ unsure

24. WHAT IS THE MINIMUM DISTANCE BETWEEN BAR CODES ON SUCCESSIVE PACKAGES?



____ mm (or) ____ inches

____ unsure

MUST BE COMPLETED, IF YOU HAVE AN EXISTING SCANNER.

WHAT IS THE EXACT COMMUNICATIONS FORMAT CURRENTLY BEING SENT TO THE HOST? RS232/422, BAUD RATE, DATA BITS.
