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Exam : **MSC-331**

Title : Designing and Deploying Mobile Computing Solutions

Version : Demo

1.While conducting site interviews your client mentions that in addition to the inside data collection applications they also need another mobile device that can be mounted in their large tractor trailers. This device must be able to connect to their database real-time while on the road, plus monitor shipping container and Over the Road logistics.

You should propose which of the following devices?

A. MC2100

B. VC6096

C. ES400

D. MC919OG

E. MC3100G

Answer: B

2.You are working on gathering the Environmental Requirements from the customer.

Which of the following would NOT be considered an Environmental parameter?

A. Drop Specification requirement

B. Water/Dust Sealing Specification

C. Barcode decode symbology

D. Scanning Distance

Answer: C

Explanation:

3.In order to support the international requirements, Motorola Solutions cradle kits normally contain 3 components.

Which of the following items is NOT included with a 4-Slot Charge Only Cradle Kit?

A. AC line cord

B. DC line cord

C. Power supply

D. Charge Only Cradle

Answer: A

Explanation:

4.In order to provide the best solution for your customer's data collection application you will need to understand the Decode Zone of the potential scanners that are part of the mobile computers that you will be evaluating. The Decode Zone defines the working range of the scanner when scanning bar codes.

Which of the following are variables in determining the Decode Zone of a linear scanner (select THREE)?

A. The length of the bar code

B. The bar code's X Dimension

C. The length of the host cable

D. The bar code's Y Dimension

E. The distance of the bar code from the scanner

F. The type of characters being scanned (numeric or alpha)

Answer: A,B,E

5.You are evaluating the possible scanning options for a conveyor system and want to scan packages

that will be moving past the users. The packages will be labeled with 20 Mil Code 39 barcodes and your users will be holding an MC9190-G with an SE4600 Long Range Imager inside. Your concern is that the users will potentially be too close to the conveyor to successfully scan the packages.

What is the minimum distance that you would recommend they stand away from the bar codes being used to successfully scan them using this mobile computer? Please reference the Technical Specifications exhibit at the bottom.

A. No limit if the bar code fits into the field of view

B. 1.4 in (3.56 cm)

C. 5.0 in (12.70 cm)

D. 8.0 in (20.3 cm)

Answer: D

6.Your customer has selected a MC9190-G with a SE4500-SR scan engine. They are now asking you what the maximum distance they can expect to scan 13 Mil standard UPC-A barcodes.

Which of the following would be your response? Please reference the Technical Specifications exhibit at the bottom.

A. 6.8 in (17.27 cm)

B. 12.0 in (30.48 cm)

C. 15.5 in (39.37cm)

D. 27.0 in (68.58 cm)

Answer: C

Explanation:

7.A client needs a mobile device solution that requires the following:

- GSM and/or CDMA WWAN

- Small Form Factor

- Consumer Style Device

- Occasional Barcode and Photo Capture

What would be the best mobile device selection from the mobile device portfolio?

A. ET1

B. ES400

C. MC75A

D. MC3190

E. MC9090G

Answer: B

8.Which of the following devices have been designed to support multiple users in an enterprise environment that also requires media rich applications and data collection?

A. MC2100

B. MC75A

C. MC9090G

D. ES400

E. ET1

Answer: E

9.Your customer wants you to propose the proper mobile computer for use in their warehouse. Their application will require them to scan hundreds of items per hour into their host system via a wireless network.
Which of the following mobile computers would be best positioned for this scan intensive activity within the workplace (select TWO)?
A. ES400
B. MC75
C. MC9500
D. MC3190-G
E. MC9190-G
Answer: D,E

10.Your customer has over 100 employees in their warehouse with operations 24/7. Because of the volume of business they would like to use a voice recognition application to optimize their operations.
Which of the following environmental types require a specialized headset like the RCH5O for a voice recognition application (select TWO)?
A. Noisy
B. Rough
C. Quiet
D. Clean
Answer: A,B