

# Automated Truck Scale Kiosk Application



Company \_\_\_\_\_ Date \_\_\_\_\_

Prepared By \_\_\_\_\_ Rice Lake Customer Number \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State/Zip/Country \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ Email \_\_\_\_\_

## SCOPE

- Provide a system overview and brief summary of program features
- Define enclosure types needed (painted steel or stainless steel, sunshade with softkeys exposed, lockable, etc.)
- Determine if there are any unusual environmental factors the system will be subjected to
- Define elements needed to produce a preliminary quote

## AUTOMATED TICKETING SYSTEM

### Software

Does the system perform any axle weighing?  Yes  No

*If so, do they drive on the scale one axle at a time or is each axle captured as they drive off the scale?* \_\_\_\_\_

Is there more than one scale with a kiosk that will be running the same program and need to share database information?  Yes  No

*If so, please specify which scale the transaction information will be stored in.* \_\_\_\_\_

Is this a dual direction scale requiring more than one kiosk?  Yes  No

*If so, do both kiosks have printers?*  Yes  No

What information is prompted for or keyed in (i.e. truck number, lot number, ID number, etc.)? \_\_\_\_\_

Is the truck required to leave the scale in order to weigh in/out (i.e. uses threshold weight)?  Yes  No

*Example: Truck enters scale and enters ID. System captures weight. Truck remains on scale, dumps load or receives load, then weighs out without ever leaving the scale.*

What types of data are collected? \_\_\_\_\_

How is the data stored?  Remote  Local

Does the system store and recall tare weights?  Yes  No

Are both Weigh In and Weigh Out tickets printed?  Yes  No

Is re-print capability needed?  Yes  No

*If so, just the last print until the next truck weighs or only available until the truck drives off the scale?* \_\_\_\_\_

### Hardware

Does the system incorporate photo eyes or loop detectors?  Yes  No

*If so, are they used for positioning the truck or zeroing the scale?* \_\_\_\_\_

Will they be using RFID cards?  Yes  No

*If so, are they HID or SmartPass?* \_\_\_\_\_

*If SmartPass, please specify tag type (window tag, frame tag, beam powered or battery powered, etc.)* \_\_\_\_\_

Will they be using a numeric keyboard or Qwerty keyboard?  Yes  No

*If yes, which keyboard?* \_\_\_\_\_

Are there traffic controls?  Yes  No

*If so, are they controlled by DIO or serial commands?* \_\_\_\_\_

What peripheral devices are required (remote display, printer, PLC, PC, credit card reader, currency acceptor, etc.)? \_\_\_\_\_

## SYSTEM COMMUNICATIONS: TICKETS, PC, REMOTE DISPLAYS, ETC.

- Does any data need to be transmitted to a PC application/database?  Yes  No  
*If so, does the customer have the ability to modify the existing PC program?*  Yes  No  
*If not, the exact protocol their PC is looking for MUST be defined:* \_\_\_\_\_
- Please provide a drawing of the desired ticket format:

**Align text as you would like it to appear:**

**ETHERNET SETTINGS, IF KNOWN:**

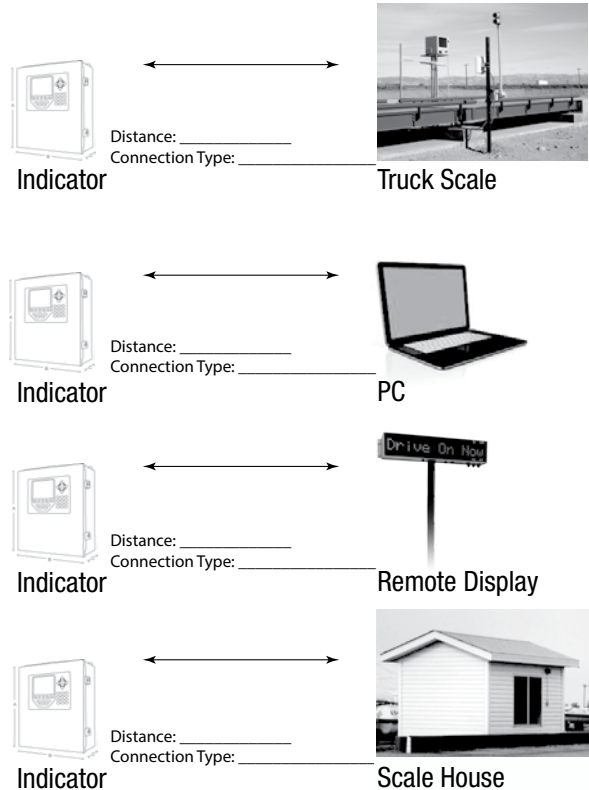
Local Area Network (LAN)

Wide Area Network (WAN)

Scale Communications		PC	
IP		IP	
Subnet		Subnet	
Gateway		Gateway	
Local Port		Local Port	
Remote Host		Remote Host	
Remote Port		Remote Port	
Cabling Distance:			
If a wireless network is used, please provide:			
SSID:			
Password:			
Encryption Type:			

## SYSTEM DRAWING

- Provide sketch of the system layout citing distances, interconnection types, cables, etc.





## HARDWARE SETUP

Digital I/O (Onboard)			
Slot	Bit	Type	Function
0	1		
0	2		
0	3		
0	4		
0	5		
0	6		
0	7 (1280 only)		
0	8 (1280 only)		

Digital I/O (Option Card)			
Slot	Bit	Type	Function
	1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	9		
	10		
	11		
	12		
	13		
	14		
	15		
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	17		
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	19		
	20		
	21		
	22		
	23		
	24		

Other types of hardware required: Please list pole and swing arm for kiosk, pole for remote display, and any other hardware you would like us to supply on the quote. If none required, please specify how the kiosks and remote displays will be mounted so we can supply any necessary items and remove any unnecessary items from the quote. Example: If you are mounting the remote display, but are sourcing your own pole mount kit that information is required.