Automated Truck Scale Kiosk Application



Company	Date			
Prepared By	Rice	Rice Lake Customer Number		
Address				
City	State	/7ip/Country		
City		/21p/country		
Phone	Fax Email			
	S	COPE		
 Define enclosure types r Determine if there are ar Define elements needed 	eeded (painted steel or stainless s ny unusual environmental factors t to produce a preliminary quote AUTOMATED T	teel, sunshade with softkeys exposed, lockable, etc.) the system will be subjected to ICKETING SYSTEM		
oftware				
Does the system perform any If so, do they drive on the	axle weighing? □ Yes □ No scale one axle at a time or is each ax	le captured as they drive off the scale?		
s there more than one scale v If so, please specify which s	vith a kiosk that will be running the sa cale the transaction information will b	ame program and need to share database information?		
s this a dual direction scale re If so, do both kiosks have pl	equiring more than one kiosk? 🗖 Yes rinters? 🗖 Yes 🗖 No	□ No		
Vhat information is prompted	l for or keyed in (i.e. truck number, lot	t number, ID number, etc.)?		
the truck required to leave t Example: Truck enters scale then weighs out without eve	he scale in order to weigh in/out (i.e. and enters ID. System captures weigh er leaving the scale.	uses threshold weight)?		
/hat types of data are collect	ed?			
ow is the data stored? 🗖 Rer	note 🗖 Local			
oes the system store and rec	all tare weights? 🗖 Yes 🛛 No			
re both Weigh In and Weigh	Out tickets printed? 🗖 Yes 🛛 No			
re-print capability needed? If so, just the last print until	□Yes □No the next truck weighs or only available	e until the truck drives off the scale?		
lardware				
Does the system incorporate p If so, are they used for posit	hoto eyes or loop detectors? Yes i ioning the truck or zeroing the scale?	⊐No		

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) \Box		
	Scale Communications	РС		
	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.

Distance: Connection Type: Indicator	Truck Scale
Distance: Connection Type: Indicator	PC
Distance: Connection Type: Indicator	Remote Display
Distance: Connection Type: Indicator	Scale House

APPLICATION SETUP AND CONFIGURATION

• The Setup Menu softkey is password-protected and by default offers access to the following:

Parameter	Default	Softkey	Description	
System Time and Date				
System Password				
What other parameters will be incorporated into the Setup menu? For each additional parameter, define the softkey name and functionality.				

DATA BASE

□ I will NOT be using databases

□ I will be using databases, please note the following:

• Determine field type and lengths and how many records need to be stored in each database

• Are all outputs/inputs accounted for and defined

Transaction ("TRANS") Database			
How many records needed:			
Field	Туре	Description	

HARDWARE SETUP

• Are there preferred option card locations or communication port assignments? If so, list below

	Option Card Locations		
Slot	Туре	Port	920i
1		1	Serial
2		2	Serial
3		3	Serial
4		4	Serial
5			
6			

Communication Port					
Port	920i	1280	Description		
1	Serial	Serial			
2	Serial	Serial			
3	Serial	USB Device Port			
4	Serial	Bluetooth			

HARDWARE SETUP

Digital I/O (Onboard)				
Slot	Bit	Туре	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	Туре	Function	
	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
	9			
	10			
	11			
	12			
	13			
	14			
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	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.