



Vehicle Scale Questionnaire

Personal Name: _____

Business Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

GENERAL

Yes	No	Does the scale need to be legal for trade?	
Yes	No	Will you require individual axle weights?	
Yes	No	Will you require a portable scale?	
	Full-Size Portable (Full Truck Weighment)	Smaller Portable (Indiv Axles) <i>Non-NTEP</i>	If so, would you prefer a full-size portable scale for weighing the entire truck in one weighment or a smaller portable scale for only weighing individual axles at a time?
How long is the scale expected to last?			
Yes	No	Will tread plate runners be needed for high-use scales?	
Yes	No	Do you need hydraulic load cells? <i>Consider moisture, flooding, lightning, temperature, lifetime warranty.</i>	
Yes	No	Do you need guide rails?	
Yes	No	Does your state have specific foundation requirements? If so, please explain below.	



SCALE SPECIFICATIONS:

Concrete Deck	Steel Deck	Which type of platform would you prefer?
Length	Width	What are the scale length and width requirements?
What overall capacity is required?		
What concentrated load capacity (CLC) is needed?		

VEHICLE SPECIFICATIONS:

What type of vehicles will be weighed?		
	Standard Semi	
	Articulated Dump Truck	
	Pick-up Truck	
	Other (please specify)	
How many axles will the vehicles have?		
Yes	No	Will off-road vehicles be weighed?
If so, which brands/models will be involved:		
How many trucks per day are weighed?		
Yes	No	Is a heavy-duty truck scale required (such as Cardinal's YUKON)?
Seasonal	Year Long	Is weighing seasonal or year-long?
How many hours per day?		

SITE SPECIFICATIONS:

In what type of business industry and environment will the scale be used?			
What type of material is being weighed on the scale?			
Yes	No	Could abrasive material be spilled on the deck platform?	
How will the trucks be loaded?			
Yes	No	Will the scale deck require a grain dump?	
		If so, what is the grain dump's estimated:	
		SIZE and	
		LOCATION on the scale? <i>Cardinal Scale engineering will develop drawings accordingly, specific measurements can be determined at a later time.</i>	
Both Directions	One Direction	Will traffic cross the scale in both directions or one direction?	
		If just one direction, from which way?	
Yes	No	Is there an existing foundation?	
Embedded	Bolt Down	Will an embedded or bolt down foundation be needed?	
Above Ground Scale	Pit Scale	Do you need an above ground or pit scale? <i>(Consider water accumulation/moisture/accessibility)</i>	
		Yes	No
		Are manholes needed to access pit?	
		How many?	
		What are the pit requirements for your state?	

CONNECTIVITY



WIRELESS SCALE SYSTEM

Yes	No	Would your site benefit from a wireless connection between the vehicle scale and scale house?
Which SnapStream wireless compatible indicator would best suit your needs?		
205	210	225
How many load cells are used in your scale?		
Yes	No	Is there line of sight between the scale and weight indicator?
What is the distance from the scale to scale house?		
How will you power the vehicle scale?		
Yes	No	Have you considered our solar panel option?



SCALE DIAGNOSTICS

Yes	No	Would you be interested in digital diagnostics for each of your vehicle scale's load cells to improve scale service work in the future?
Which iCan digital diagnostics compatible indicator would you like?		
225	825	
How many load cells are used in your scale?		
For connection what type of cable would you like to use?		What length of fiber optic cable do you need? (Max distances listed for each cable type)
	Copper Wire	Maximum distance - 1,200 ft.
	Glass Fiber Optic	Maximum distance - 6,000 ft.
	Plastic Fiber Optic	Maximum distance - 300 ft.



VEHICLE RECORDING SOFTWARE

Yes	No	Does your site require PC recordkeeping software w/a database?
Pre-existing PC	New PC	Do you have a pre-existing PC to load software onto that will connect with the weight indicator or would you prefer to purchase a new PC with your weighing system?
If existing PC, what operating system is loaded on the PC?		
Yes	No	Does the PC need to connect to a network?
What kind of reports does your site need to generate for weighing transactions?		



MOBILE APP CONNECTIVITY

Open to the Public	"Closed Loop"	Is your weighing operation open to the public or on a "closed loop" with internal drivers only?
Yes	No	Would it benefit your vehicle scale operation for the drivers to be able to stay in their cabs during the weighing process?
Mobile App	Manned	Would you be open to using a mobile app loaded onto driver smart phones for weighing transactions instead of a traditional manned weighing transaction?
Pre-existing WiFi	S2WIFI	Do you have a pre-existing Wi-Fi network or would you need to purchase Cardinal's S2WIFI?

PRINTER

Yes	No	Do you need a ticket/tape printer?
Yes	No	Do you need a dot matrix printer?
Yes	No	Is the printer located in an office environment?
If not, describe the environment.		

INDICATOR

Yes	No	Do you need Gross/Tare/Net?
Yes	No	Does your indicator need to be capable of ID entry and storage?
Yes	No	Do you need an alpha-numeric keypad on your indicator?
Yes	No	Does your instrumentation need to be connected to a computer?
Yes	No	Have you considered an unattended outdoor kiosk?
Which indicator configuration for your unattended outdoor kiosk would suit your specific needs?		
225	825	Other
Would you like to add a:		
	Printer	Rain Hood
	Badge Reader	Mounting Pole

REMOTE DISPLAY

Yes	No	Do you need a remote display?
	One	Two
	What size?	
	How many? (Two for bi-directional traffic)	
Yes	No	Do you need a traffic light?
	Yes	No
	How many?	
	Will an integral light in the scoreboard be acceptable?	
Yes	No	Do you need individual axle weight readouts in your remote display?