SAMPLEX®

Accurate Sampling Solutions

CS|touch

Point Accurate Sampling

- ◆ **Sample Quickly and Easily**
- ◆ **Visually Assess a Load**
- ◆ **Reduce Human Input**
- ◆ **Improve Site Safety**
- ◆ **Log Information and Save Images**

CS90 sampler required

Camera on mast provides aerial view

Optional LED lighting

Sampling with a CS90 is made quicker, easier and safer with the new CS Touch

Watch a live video image from above the sampling area on a touch screen computer monitor using the CS90 software. The operator sets sample points by touching the screen within the sample guidelines displayed. Once the sampling pattern is sent to the sampler, the CS90 will automatically collect the samples, providing the operator with extra time to complete other tasks.

Extra information such as the vehicle registration number and weight of the load can be entered into the designated fields. The data is automatically saved in an SQL database that can be accessed easily and exported to an Excel spreadsheet.

Sample patterns are saved alongside the vehicle registration so that previous patterns can be viewed and selected if the same vehicle returns. Snap shots of the sampling video can also be saved for future reference.

The CS Touch software can communicate with other Windows software to automatically share information and remove the task of entering data more than once.

Optional Extras

Traffic Lights - LED red and green traffic lights can be integrated with the system to automatically signal to drivers when sampling is in progress and when it is safe to move.

Number Plate Recognition - An additional camera placed near the weigh bridge/sampling area reads the number plate of approaching vehicles and loads it into the software along with the vehicles' sample history.

LED Flood Lights - Strong LED lights can be placed at the top of the mast to light the sample area for after-dark operation.

Pan Tilt Zoom Camera - Take a closer look at the contents of a load with an additional 720p camera with 27x optical zoom.

TEKPRO®

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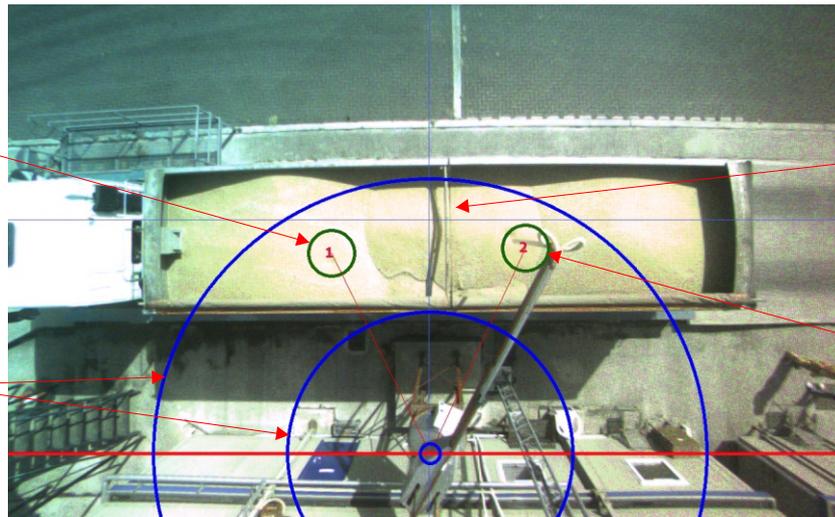
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TEKPRO® cs|touch SAMPLEX®

Place and Move up to 15 Sample Points

Avoid Sheeting Bars

Sample Point

Sample Boundaries

1 2

Live video feed with 2 samples set

Operation Window

CS Touch

cs|touch
Point Accurate Sampling

Clear Samples

Vehicle Reg
AB4521GFH

Consignment Ref
CosRef123

Commodity / Product
Milling Wheat

Weight (kg)
50000

Reject
☐

Send Samples

ℹ **3 Samples Sent**

Photo

View PTZ Camera

View Sample History

TL PLC Not Detected

Standard CS Touch System Includes:
- CS Touch Windows Software
- Touch Screen Monitor
- High Performance PC
- Mast with camera

Schematic of Standard Setup with CS90

4308 mm Extended
2248 mm Retracted
934 mm
CS90
3500 mm Standard support height
7025 mm
11330 mm

WEIGHBRIDGE

500mm Minimum
1000 mm Minimum
1200 mm Minimum
1000 mm Minimum

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