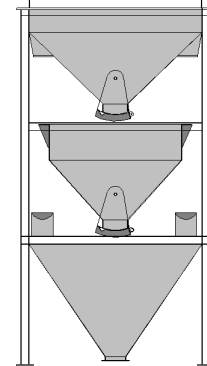


SUPERIOR

TECHNOLOGIES

WEIGHING & CONTROLS INC.

ISO 9001
ISO 9001



SINGLE SCALE CONTROLLER 920i

The Superior Technologies "SSC-920i" (Single Scale Controller) is an Industrial Controller programmed specifically for controlling a single scale bulk weigh structure to perform various weighing tasks. The SSC-920i package communicates with a PLC (Programmable Logic Controller) to sequence bulk weigh scale gate operation according to Legal-for-Trade specifications. See below for an example of a typical system architecture.

Hardware Features

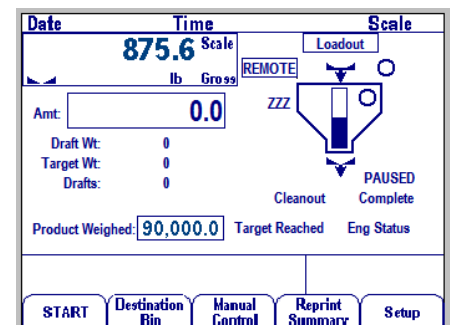
- Large (4.6" W x 3.4" H, 320 x 240 pixel) back-lit LCD graphical display.
- NEMA 4X/IP66 stainless steel enclosure available in universal (shown), panel & wall mount.
- PS/2 keyboard port.
- Four digital I/O.
- Four bidirectional communication ports.



Measurement
Canada
Approved

Software Features

- Performs Shipping, Audit and Legal-for-Trade Receiving tasks.
- Full manual mode for performing testing and diagnostics as well as application of automated test weights.
- Capable of being remotely controlled from an HMI via standard interfaces such as Modbus, Modbus Ethernet, DeviceNet, etc.
- Supports compartment targeting in shipping mode.
- Additional serial port for custom requirements.



For more information please contact:

SUPERIOR TECHNOLOGIES WEIGHING & CONTROLS INC.

1673 Dugald Rd. Winnipeg, MB. Canada R2J 0H3

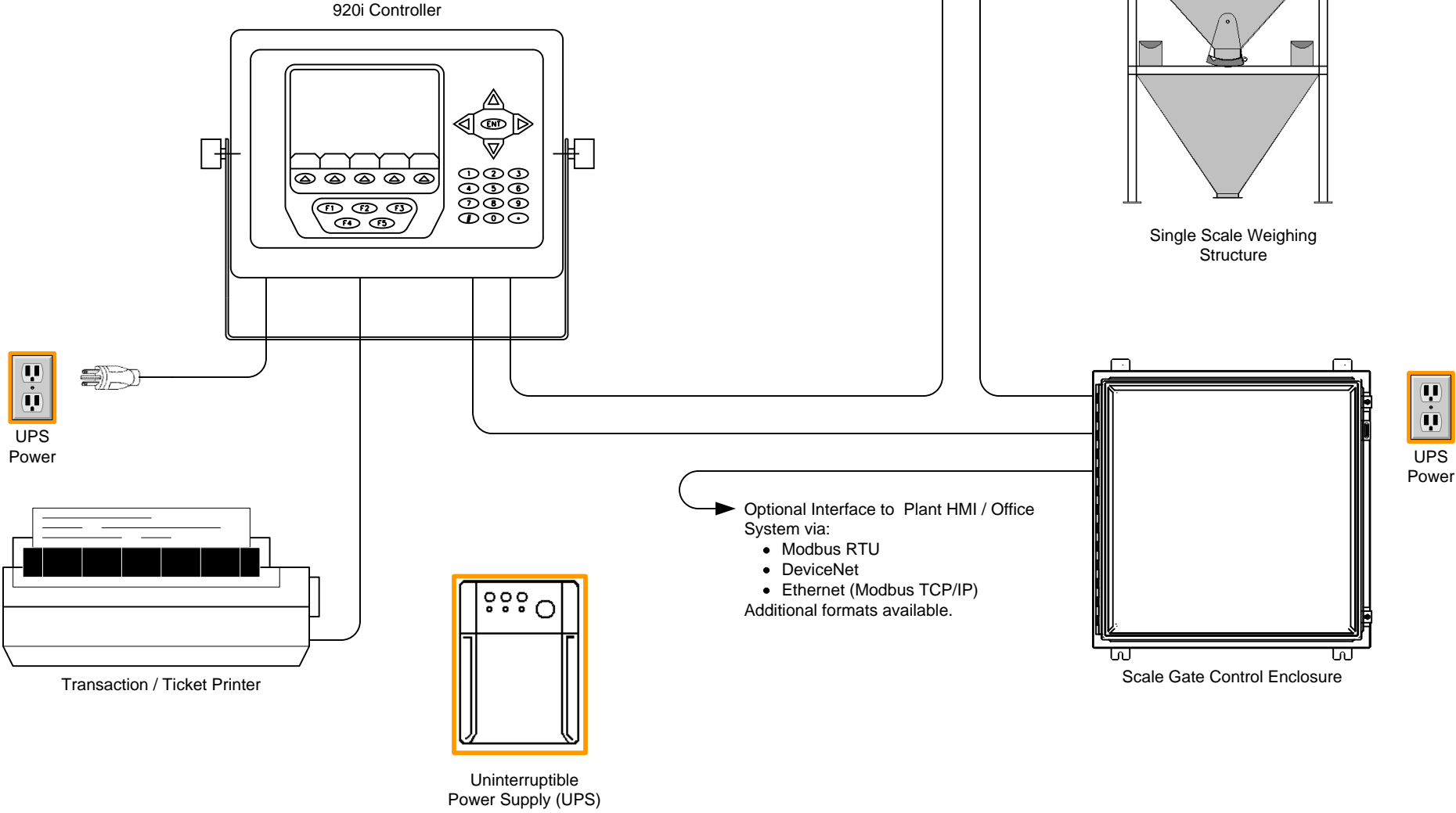
Ph: (204) 661-6482

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Email: info@superiortech.com

Web: www.superiortech.com

SSC-920i Single Scale System Architecture



Rev #	Date	Revision Description	Rev #	Date	Revision Description
0	22-Nov-07	Second Release			



CUSTOMER: A/R	
PROJECT: SSC-920i System Architecture	
DRW'N BY: GGF	REV: 0
APPR'V'D BY: RLN	PAGE: 1 of 1
DRAWING #: 20071122-01	