

920i[®] and 1280 Enterprise[™] Series

A Comparative Matrix



Features		920i	1280
POWER	AC INPUT DC INPUT	AC Auto Sensing 25 Watt or 65 Watt DC/DC converter 25 Watt	AC Auto Sensing 60 Watt DC/DC converter 60 Watt
PERFORMANCE	EXCITATION VOLTAGE ANALOG INPUT RANGE CONVERSION RATE MAXIMUM SCALES NUMBER OF ONBOARD SLOTS OPTIONAL EXPANSION SLOTS FILTERING	10 VDC -45 to 45 mV 960 Hz (limited by number of scales) 32 2 Standard Up to 12 Three stage	10 VDC -60 to 60 mV 960 Hz each scale 8 6 Standard No Three stage, Damping, Adaptive
DISPLAY	SIZE RESOLUTION TYPE TOUCH	5.7 inch, 4.6 x 3.4 inch 320 x 240 pixel STN Monochrome, 150 NIT No	7.0 inch, 6.0 x 3.6 inch 800 x 480 pixel TFT Color, 500 & 1000 NIT Yes
USER INPUT	NUMBER OF BUTTONS DISPLAYED KEYBOARD SOFTKEYS TOUCHSCREEN	Numeric, navigation and 5 weighing keys Yes, scroll & click 5 Displayed; 22 + 10 user defined (tactile keys) N/A	Numeric, navigation and 5 weighing keys Yes, touch 5 Displayed; 18 + 10 user defined (touchscreen keys) Definable elements
COMMUNICATIONS	RS-232 FULL DUPLEX RS-485 RS-422 20 MA SIMPLEX USB HOST USB DEVICE WI-FI BLUETOOTH ETHERNET TCP/IP	4 ports 1 port – 2 wire Yes Yes Option Option Option No Option	2 ports 2 ports – 4 wire Yes No 2 Com, Type A 1 Com, Micro B Yes, 802.11 b/g/n Yes, 2.1 Serial Port Profile (SPP) TCP Command & Stream Servers (25 connections) 2 TCP Clients
WEB SERVER		No	Yes (Port:3000)
PROGRAMMABLE with iRITE	SCREENS WIDGETS	10 Screens (Pages) Scales, Labels, Bargraphs, Symbols, Bitmap, Graph	99 Screens (Pages) Scales, Labels, Bargraphs, Symbols, Bitmap Touch Events, Change Color, Images
I/O	DIGITAL INPUTS/OUTPUTS PULSE INPUT PROGRAMMABLE SET POINTS	6 I/O Onboard + 24 I/O options Option 100	8 I/O Onboard + 24 I/O options Standard 100
MEMORY		64KB onboard, 1 MB option card 20 Fields, Non-relational tables	460 MB onboard, SD card, USB Drive 20 Fields
OPTION CARDS		A/D Scale Card Single & Dual Analog Output Single & Dual Analog Input/Thermocouple Serial Ports Dual Digital I/O 24 Channel Memory Card 1 MB Pulse Input Field Bus, Type S cards	A/D Scale Card Single & Dual Analog Output Single & Dual N/A Serial Ports Dual Digital I/O 24 Channel (see internal memory) Onboard Pulse Input Field Bus, Compact Com cards
GENERAL FEATURES	LANGUAGES EXTERNAL KEYBOARD PASSWORDS	Alternate font PS-2 or USB Configuration, Setpoints	16 Languages USB Configuration, Setpoints, Calibration
ENCLOSURE	SEALING ENCLOSURE MATERIAL CORD GRIPS	NEMA TYPE 4X/IP66 Stainless Steel Plastic	NEMA TYPE 4X/IP69K, Wall mount IP66 Stainless Steel Metal (shield grounding)
SUPPORTED APPLICATIONS	CUSTOM TICKET FORMAT CUSTOM STREAMING BATCHING LOCAL/REMOTE TRUCK FORMULA BATCHING COUNTING CHECKWEIGHING	8 Tickets formats, 20 Auxiliary Formats Yes, 1 format Manual, Auto, Latched, Sequenced 4-Key or Display Mode Built in, six modes N/A N/A N/A	5 Ticket Formats, 20 Auxiliary Formats Yes, 4 formats Manual, Auto, Latched, Sequenced Web Server Onboard, 1 mode Onboard Onboard
CONFIGURATION UTILITY		iRev [®]	Revolution [®]
DIMENSIONS	UNIVERSAL PANEL MOUNT WALL MOUNT	10.5" x 8.5" x 4.6" with Tilt Stand 10.9" 11.5" x 9.2" x 5.2" 14.0" x 19.6" x 6.7"	9" x 9" x 4.5" with Tilt Stand 12.5" 9" x 9" x 5.4" 14.2" x 19.6" x 8.1"

RICE LAKE[®]
WEIGHING SYSTEMS

230 W. Coleman St. • Rice Lake, WI 54868 • USA
TEL: 715-234-9171 • FAX: 715-234-6967 • www.ricelake.com

An ISO Registered Company © 2016 Rice Lake Weighing Systems PN 175863 4/16
Specifications subject to change without notice