ERC

ERC J-19WS

Fanless POS Terminal Designed For Optimum Performance and Dependability

PCT
Projected Capacitive Touch Technology

SSD
Solid State Drive

The ERC J-19WS includes both projective capacitive touch and a solid state drive for optimum performance and reliability. A true flat touch panel provides superior spill and dust resistance that ensures optimum performance in harsh retail and food service environments. The LED backlight ensures long display life and significant energy savings.

Those configuration options provide the most cost-effective performance and reliability upgrades you can obtain on a POS terminal.

- Intel Bay Trail Celeron Quad Core J1900 2.42GHz Fanless Processor
- Projected Capacitive Touch (PCT)
- Solid State Drive for Optimum Performance and Reliability
- Vivid LED Backlight
- 15" True-Flat Screen
- Low-Profile, Foldable Base, Die-Cast Aluminum Housing

Fanless

Powered by Windows® Embedded

intel Bay Trail

RoHS COMPLIANT

ERC
Your Source For Solutions!

ERC J-19WS

Sleek Cabinet Design – Standard MCR

Low-Profile, Die-Cast Aluminum Housing

Foldable Base

Optional Integrated 15" Rear LCD Customer Display

Options and Upgrades

Configure your system with these easy to add options:

- Integrated VFD Customer Display
  – 2 Lines x 20 Characters
- Integrated 15" LCD Customer Display
- Integrated Fingerprint Reader
- WiFi Module
- Wall Mount Bracket with Standard VESA configuration

Applications

The attractive, powerful, purpose built ERC J-19WS fanless terminal with Aluminum housing to disperse heat is ideal for harsh environments like Quick Service, Fast Casual and Table Service Restaurants as well as all other processor intensive applications!
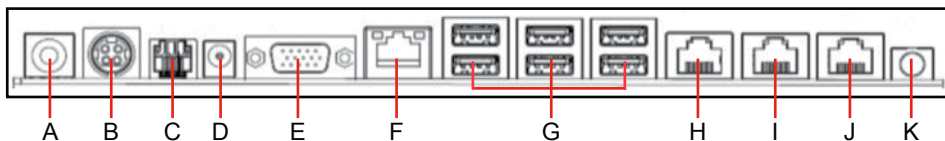
Coupled with our Premier Focus POS Software your Restaurant is in safe hands with ERC!

Focus POS Software Highlights:

- EMV Credit card Ready
- Age verification
- Integrated CCTV feed with text overlay
- Biometrics Fingerprint Access
- Employee card access
- Secure payment processing
- Real Time alerts
- Speed up service
- Integrated Caller Id
- Catering orders handled easily
- Suggestive sell banners for cashiers
- Rear display output for POP and customer order verification
- Drive thru OCB output
- Multi Check viewer for Drive Thru
- Multi Lane functionality for Drive thru'
- Conversational ordering available
- Kitchen Video and kitchen printer outputs
- Labor Schedule enforcement to prevent early and late clock in
- Simplify training process
- 100's of Reports available real time and historical
- Email-able receipts and reports
- Payroll interfaces
- Many third party above store integrations
- Split checks, Tabs, Transfers and Comps
- Customizable screens with graphics
- Sales contest
- Loyalty programs
- Cloud reporting also available
- Many more features available

Specifications

Processor:	Intel Bay Trail Celeran Quad Core J1900 2.42GHz
Cores / Threads	Quad Core / 4 Threads
Cache Memory:	2MB
Display LCD:	True Flat 15" LCD with LED Backlighting
Resolution:	1024 x 768
Brightness:	420 cd/m2
Integrated Speakers:	Integrated 3 Watt Speakers (Optional)
Chipset (PCH):	CPU Integrated
Touch – Panel:	Projected Capacitive Touch
Reliability:	Over 100 Million Touches
MCR:	Integrated USB Interface Triple Track MCR
Storage:	128GB 2.5" Solid State Drive
RAM Memory (1 Slot):	4GB SODIMM DDR3 (1333MHz) Expandable To 8GB
Video Memory:	Shared System Memory Up To 256MB
Tilt Adjustment:	0° ~ 60° (Vertical)
Serial Ports – External:	COM1 / COM2 / COM3
	COM3 (0V/5V/12V)
Internal:	COM4 = for Rear VFD
Parallel Port:	Not Applicable
USB Ports:	7 V2.0 / 1 V3.0 (6 Bottom / 2 Back)
Cash Drawer Port:	RJ11 (24V)
	(Maximum 2 Drawers – Supports Open/Close)
LAN Port:	RJ45 10/100/1000 Base-T (Giga LAN) RealTek RTL8111E
VGA Port:	One DB15F Display Port For Second LCD
Audio Port:	One
Mic Port:	Not Applicable
Power Supply:	60W, 24V/2.5A External Power Adaptor 100-240V 50-60Hz
Current / Power Usage:	0.25A / 36W (110V Idle Environment)
Temperature – Operating:	32° F to 104° F (0° C to 40° C)
Storage:	-4° F to 140° F (-20° C to 60° C)
Compatible O/S:	POSReady 7 / Windows 10 Enterprise
Dim. / Weight – Overall:	15-5/8"W x 13"H x 9-3/4"D 10.82 lbs.
Shipping Carton:	19"W x 16-3/4"H x 8-3/4"D 15 lbs.
Safety and EMI:	FCC, Class-B / CE, Class-B / RCM / RoHS

A B C D E F G H I J K

Connectivity

A Power Button
B DC In (24V)
C RJ11 (24V – Cash Drawer)
D DC Out (12V)
E VGA
F LAN

G USB (6 – 2 Additional in Back)
H COM1
I COM2
J COM3
K Audio