

Epson LX350 Journal, Citizen GSX 190i and Epson LX300+ Journal Printer Setup Procedures

1 Overview

This document lists settings for the Epson LX350 Journal, Citizen GSX 190i and Epson LX300+ for use with the following OPW Fuel Management Systems product lines.

- System2™
- SiteSentinel® Model II
- SiteSentinel® Model III
- K800™
- K2500
- FSC3000™

NOTE: This document does *not* explain how to change the settings. See Epson or Citizen user documentation for specific information on procedures for changing settings.

2 Epson LX350

1. Follow the Epson Manual to load paper.
2. Turn printer ON and wait for print head to indicate “home.”
3. Hold LF/FF & Load/Eject buttons until printer beeps and then release the LF/FF & Load/Eject buttons. At that time, the printer will print instructions.
4. Use the printer buttons to say YES or NO to change settings as needed as each setting is printed: [Set] = YES; [Item] = NO.
5. After the correct settings are entered, hold the LF/FF & Load/Eject buttons until the printer beeps to save settings.

All systems use the same settings *except* the K800. The System2, SiteSentinel II and III (English and Spanish) and K2500 settings on page 2; the K800 settings (English and Spanish) are on page 3.



2.1 System2, FSC3000, SiteSentinel II, SiteSentinel III & K2500 Settings

Function	Settings
Tractor	11 inches
Power-off timer	Off
IBM character table	Table 1
Low-noise mode	Off
Buzzer	On
Manual feed wait time	1.5 seconds
Auto CR (IBM PPDS)	Off
Character spacing (Pitch)	10 CPI
International character set	Italic – U.S.A.
Character table	Italic
Packet mode	Off
Parallel I/F bidirectional mode	Off
Data length	7-bit
Parity	Even
Baud rate	1200
Auto I/F wait time	10 seconds
I/F mode	Serial
Shape of zero	∅
Software	ESC/P
Print direction	Uni-D
Auto line feed	Off
Auto tear off	Off
Skip over perforation	On



2.2 K800 Settings

Function	English Settings	Spanish Settings
Tractor	11 inches	11 inches
Power-off timer	Off	Off
IBM character table	Table 1	Table 1
Low-noise mode	Off	Off
Buzzer	Off	Off
Manual feed wait time	1.5 seconds	1.5 seconds
Auto CR (IBM PPDS)	Off	Off
Character spacing (Pitch)	10 CPI	10 CPI
International character set	Italic – U.S.A.	Italic – Spanish
Character table	Italic	Italic
Packet mode	Off	Off
Parallel I/F bidirectional mode	Off	Off
Data length	7-bit	8-bit
Parity	Even	None
Baud rate	2400 bps	2400 bps
Auto I/F wait time	10 seconds	10 seconds
I/F mode	Serial	Serial
Shape of zero	-	-
Software	Off	Off
Print direction	On	On
Auto line feed	Off	Off
Auto tear off	Off	Off
Skip over perforation	Off	Off



3 Citizen Serial Port DIP Switch Settings

NOTE: CITIZEN PRINTERS ONLY: Your printer has Citizen's serial port option, (see the appendix in your *GSX-190i User's Manual*). Set the 8-position internal **DIP SWITCH 3** (located under the cover, near the DB-25 serial port) as follows:

Position on GSX190i DIP SW3	K800	K800 for Spanish Markets	All Other OPW Fuel Management Systems Products
1 (Baud rate)	Off (2400)	Off	On (1200)
2 (Baud rate)	On	On	On
3 (Baud rate)	Off	Off	Off
4 (Flow control)	On (Dtr)	On	Off
5 (Data bits)	On (7)	Off (8)	On
6 (Parity check)	On (Enabled)	Off (Disabled)	On
7 (Parity)	Off (Even)	Off	Off
8 (Reserved)	Off	Off	Off

3.1 Citizen GSX-190 Printer Control Settings

NOTE: Change these settings through the **GSX-190i** control panel. See *Command-Vue™ III Control Panel* in the *GSX-190i User's Manual* for more information.

GSX-190i Menu Group	GSX-190i Key	For K800 Spanish Markets	All other OPW Fuel Management System Products
Install 1	Ribbon	Normal	Normal
	A.S.F.	Off	Off
	Emulation	Epson	Epson
Print Style	Font	Draft	Draft
	Emphasized	Off	Off
	Pitch	10 CPI	10 CPI
	Font Lock	Off	Off
Page Layout	Line Spacing	6 Lpi	6 Lpi
	Form Length	Letter (11 Inches)	Letter (11 Inches)
	Page Skip	Off	Off
Print Mode	Nlq Dir	Uni-D	Uni-D
	Graphic Director	Uni-D	Uni-D
Character	Slash Zero	On	On
	Character Set	Italics	Italics
	Intl Char Set	Spain 1	U.S.A.
Install 2	Tear Off	Off	Off
	Paper Out	Enable	Enable
	Auto LF	Off	Off
	Copy Mode	Off	Off
	ENVELOPE	OFF	OFF

3.2 Epson LX-300+ Printer Control Settings

NOTE: Change these settings through the Epson control panel. See *Changing Default Settings* in the Epson user guide.

Epson Menu Options	K800	K800 for Spanish Markets	All Other OPW Fuel Management System Products
Page length for tractor	11 inch	11 inch	11 inch
Skip over perforation	Off	Off	Off
Auto tear-off	Off	Off	Off
Auto line feed	Off	Off	Off
Print direction	Uni-D	Uni-D	Uni-D
Software	ESC/P	ESC/P	ESC/P
0 slash	On	On	On
High speed draft	Off	Off	Off
I/F mode	Serial	Serial	Serial
Auto I/F wait time	10 seconds	10 seconds	10 seconds
Baud rate	2400	2400	1200
Parity	Even	Even	Even
Data length	7-bit	8-bit	7-bit
Parallel I/F bidirectional mode	Off	Off	Off
Packet mode	Off	Off	Off
Character table	Italic	Italic	Italic
International character set for italic table	Italic U.S.A.	Italic Spain 1	Italic U.S.A.
Manual feed wait time	1.5 seconds	1.5 seconds	1.5 seconds
Buzzer	Off	Off	Off
Auto CR	Off	Off	Off
IBM character table	Table 1	Table 1	Table 1

4 Ordering a New Ribbon

Order a replacement ribbon for either printer from OPW Fuel Management Systems using the following table:

Printer	Order OPW Part Number
Citizen GSX-190	75-1027
Epson LX-300+	75-1011
Epson LX350	75-1011