

Journal Printer Setup Instructions

Overview

This document lists serial port and other settings for the **Citizen GSX-190i** printer (below and page 2) and the **Epson LX-300+ printer** (page 3), for using them with the following OPW Fuel Management Systems products.

- System 2
- Site Sentinel Model II
- Site Sentinel Model III
- K800
- K2500
- FSC3000

This document does not explain *how* to change settings – see Epson’s or Citizen’s user documentation for those procedures. The last page of this guide has OPW Fuel Management Systems part numbers for replacement ribbons.

Citizen Serial Port DIP Switch Settings

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** (under the cover, near the DB-25 serial port) as follows:

Psoition 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

Citizen GSX-190 Printer Control Settings

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-DIR	UNI-DIR
	GRAPHIC DIR	UNI-DIR	UNI-DIR
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

Epson LX-300+ Printer Control Settings

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	7BIT	8BIT	7BIT
Parallel I/F bi-directional 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 fee 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



Ordering a New Ribbon

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

PRINTER	Order our part number:
Citizen GSX-190	75-1027
Epson LX-300+	75-1011