



# Tech Info Library

## ImageWriter LQ: Pinouts

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Security: Everyone

ImageWriter LQ: Pinouts

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The ImageWriter LQ has an RS-422/RS-232 serial port with a minicircular-8 socket. The signals on each of the pins are as follows:

Pin	Symbol	Description	Direction
1	DTR	Data Terminal Ready	Output
2	DSR	Data Set Ready	Input
3	TxD-	Transmitted Data	Output
4	SG	Signal Ground	
5	RxD-	Received Data	Input
6	TxD+	Balanced Transmit	Output
7	NC	No Connection	
8	RxD+	Balanced Receive	Input
Shield	PG	Protective Ground	

To connect an RS-232 interface to an ImageWriter LQ, use the following pin assignments:

Minicircular-8 Pin Number	RS232 Symbol	Description	DB25 pin number
1	DSR	Data Set Ready	6**
1	DCD	Data Carrier Detect	8**
2	DTR	Data Terminal Ready	20
3	RxD	Received Data	3
4*	GND	Ground	7
5	TxD	Transmitted Data	2
6	NC	No Connection	
7	NC	No Connection	
8*	GND	Ground	
Shield	Shield		

\* Connect together at minicircular connector

\*\* Connect together at DB25 connector