

TECH CONVEYOR, INC.

TCI Parcel Shipping & Manifesting System Specifications

Parcel Shipping & Manifesting Server plus Peripherals

Sun Microsystems Sun Blade Workstation, Solaris, OS
 19-inch TFT flat-panel LCD Monitor, Keyboard & mouse
 TCI Licensed Parcel Shipping & Manifesting Software
 High or low speed matrix printer, or laserjet printer
 4mm DAT72 Tape Drive
 56k Support Modem
 Ethernet Switch



Parcel Shipping Station

Fixed or RF Barcode Terminal
 Hand-Held Laser Gun
 Static Scale
 Barcode Printer
 Station Stand
 Network Switch



Manifest Carrier	City	Service	Track	Load	PtchNo	Plg Count
00003	USPS	CTN	304	CT001	00000000	400
00004	USPS	CTN	400	CT001	00000000	300
00005	USPS	CTN	495	CT001	00000000	410
00006	USPS	CTN	594	CT001	00000000	200
00007	USPS	CTN	591	CT001	00000000	20
00008	USPS	304	304	CT001	00000000	470

Shipmet	Track	Load	Status	Date	Time	Carrier
00003	ATL002	000052	CLNK	02/02/2004	13:41	USPS
00004	ATL002	000052	CLNK	02/02/2004	13:30	USPS
00005	ATL002	000052	CLNK	02/02/2004	21:02	USPS
00006	ATL002	000052	CLNK	02/02/2004	23:08	USPS
00007	ATL002	000052	CLNK	02/04/2004	21:20	USPS
00008	ATL002	000052	CLNK	02/04/2004	21:00	USPS
00009	ATL002	000052	CLNK	02/04/2004	01:44	USPS
00010	ATL002	000052	CLNK	02/04/2004	19:20	USPS

Back Track	Trailer Number	Status	Route	Last Change	Load Desc
00	W00000000	OPEN	W000 BC	02/04/2004 10:55	USPS W00
04	W00000000	OPEN	INFLY	02/04/2004 13:44	USPS P04

Effective Date	Minimum Weight of Overlap Pkg	Permit Stacked
0	7.25	0
1	4.00	0
2	4.25	0
3	4.50	0
4	4.75	0
5	5.00	0
6	5.25	0
7	5.50	0
8	5.75	0
9	6.00	0
10	6.25	0
11	6.50	0
12	6.75	0
13	7.00	0
14	7.25	0
15	7.50	0
16	7.75	0
17	8.00	0
18	8.25	0
19	8.50	0
20	8.75	0
21	9.00	0
22	9.25	0
23	9.50	0
24	9.75	0
25	10.00	0

Manifests Available

- USPS First Class
- USPS Priority Mail
- USPS Standard Mail
- USPS Parcel Post - Intra/Inter BMC (Non/Machinable)
- USPS Package Services (Non/Barcoded, Non/Machinable)
 - Bound Printed Matter (Single/Presort/Destination)
 - Library Mail
 - Parcel Select
 - Parcel Post
- UPS Ground, Next Day, Second Day, & 3 Day Select
- TC Generic Manifest
- Custom Manifests

TECH CONVEYOR, INC.

TCI Parcel Shipping & Manifesting System

Shippers and distributors requiring a non-automated shipping and manifesting system will find that the Tech Conveyor, Inc. (TCI) Parcel Shipping & Manifesting System (PSMS) has the features they require. Designed for efficiency and reliability, the PSMS offers growth potential by providing the ability to add scanning stations without changing operating procedures. An evolutionary path is also provided for the future implementation of an automated solution while utilizing the same system.

Key Features

- USPS Certified Manifests
- Modify Shipping Rates
- Check-weighing
- Supports Combining
- Data Upload
- Portable Stations
- Stop Order Download
- Specific Carrier Manifests
- Find Package Utility
- TCI Generic Manifests
- Status Indicators
- Diagnostic Displays
- Statistics Report
- Add Stations Easily
- Package Barcode Reprint
- Troubleshooting and Upgrades via Modem

Utilizing our experience from the design and installation of high-speed, medium, and low volume automated parcel handling systems, the TCI Parcel Shipping & Manifesting System consists of the Shipping & Manifesting Server (SMS), a manifest printer (serial matrix, line matrix, or laserjet), support modem, tape backup, and one or more Parcel Scanning Stations (PSS). Communication between the server and the scanning station(s) can be hard wired or via radio frequency. The system is designed to operate 24/7 without interruption. The only system administration required is performing the backup of manifest data from the system to tape periodically.



The entire system is constructed and tested at our site before being shipped. The system is designed to be installed by the customer, or if preferred, by Tech Conveyor installation personnel. Training can be on site or over the phone. Even after the initial installation, Parcel Scanning Stations can be added to the system by the customer. Each station consists of one or more of the following: terminal (hard wired or radio frequency), laser gun, barcode printer, static scale and stand. Application and technical support is provided via modem with options for extended hardware and/or software support.