

The technology powering service providers.



The image shows a 3D rendering of a software box for 'TiP Telecom InfoPort'. The box is white with a black border. At the top, it lists features: 'routes calls', 'interactive voice', 'logs transactions', and 'bridges users'. The 'Dialogic' logo is in the top right corner. The main title 'TiP™' is in large, colorful letters (T in red, i in green, P in blue). Below it, 'Telecom InfoPort' is written in black. There are three icons: a telephone, a computer monitor, and a CD-ROM. At the bottom, it says 'Reseller, Callshop, and Internet Cafe software For Windows NT 4.0'. To the right of the box, a vertical line with three dots connects the text 'BILLING', 'CONNECTIONS', 'MANAGEMENT', 'TELECARDS', 'VOICE MENUS', and 'more.' to the box. Below the box, the text reads: 'TIP SYSTEMS POWER INTERNET CAFES, TELECOM RESELLERS, TELECARD PROVIDERS, more. COPYRIGHT 2002 LOREDEC CORP. ALL RIGHTS RESERVED'.

BILLING
CONNECTIONS
MANAGEMENT
TELECARDS
VOICE MENUS
more.

TIP SYSTEMS POWER INTERNET CAFES,
TELECOM RESELLERS, TELECARD PROVIDERS, more.
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Greetings,

TiP™ means Telephony, Internet, and Premium service, but did you know just how versatile a TiP System telephony platform is? I would like to convey this most of all, so please read the next several pages.

I would also like to introduce LOREDEC Corp., which runs the telecommunications supersite™ and makes TiP™ Systems.

Please visit our website www.loredec.com or call 1 866 201 0822 or 1 413 567 3418 if outside the USA. Thank you for taking the time to learn about TiP™ Systems.

Best Regards,

Walter Gunn
President,
LOREDEC Corp.

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Q. What is a TiP System?

TiP Systems enable a complete connection, billing, and profit solution for telephone service providers. Whatever the telephony source, TiP systems are a versatile and robust A to Z solution...



A Billing Solution

TiP System is a complete billing solution. Each TiP System comes with CCS billing software that enables both pre-paid and post-paid billing.

TiP Systems can even track variable rates on a per-country basis and compute mark-ups on demand.

With features including real-time event logging, remote administration, password protection of rate tables, and more, TiP System is the answer service providers have been waiting for.



A Connection Solution

TiP System enables FAST connections using local calls. The on-board Intel®/Dialogic® based call bridging means callers remain on the line while calling.

Through TiP's voice menu system, callers can be asked for account and destination number information. Such voice prompt response data can be securely forwarded in real time to your carrier's switch, or anywhere else you specify. With built-in flexibility, you as the service provider determine what information to ask for, and in what order.

TiP System allows calls from payphones, hotel phones, and mobile phones, because the caller does not hang up and wait for a call back. This greatly extends the reach of your service.

TiP™ Systems provide a complete connection, billing, and profit solution for telephone service providers. Whatever the telephony source, TiP™ Systems are a versatile and robust A to Z solution. TiP™ Systems are a Profit Solution, also. (continue...)

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A Profit Solution

Whether you are providing telephone service in a public walk-in environment, or on a regional basis, TiP is the affordable and reliable answer. Here are some examples of how TiP is used:

- A.** As a remote-only platform using all of TiP's features (except consumer walk-in support) to provide citywide telecard service. The TiP System even generates telecard account numbers, which are useable on the TiP System.
- B.** As a drop-in solution (to provide just the voice menu, or just telecard authentication, for example).
- C.** As a complete billing and connection solution inside walk-in consumer environments.

In each case, TiP provides a reliable, low cost technology that helps providers offer service, track sales, and bill the customer. With services like built-in supplier rate tables, and intelligent routing, providers are assured of complete cost control while providing the best service for your clients. While we cannot promise you high profits, TiP Systems provides you with the best tools available to achieve them.

Complete systems start at about US\$4,500, and higher capacity systems are proportionately affordable. A TiP™ System is your key to running an efficient telecom service. This is the world's only system which gives you the tools to create an in-demand, state of the art profit center.

TiP System owners are handed complete control with guidance, technical support and experienced advice at the ready. As a telecom and/or Internet professional, you will appreciate the many options a TiP System provides, including seamless integration with important third party systems and software, and low cost scalability from analog to multi-T1/E1.

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TiP SOFTWARE

Dependable TiP software affords the optimal combination of ease-of-use and usefulness. The graphical user interface gives the user immediate control over the most important aspects of the business.

Currently available for Windows NT 4.0, TiP software will soon be available in a Windows 2000 compatible version.

The complete software description is available at www.loreddec.com/tipguide.pdf

Main Window (below).

System Time: 10/23/01 18:28:41

System Channel Configurations

Board	Port	Type	Inbound	Outbound	Group	PeerG	Status	Carrier
1	1	Digital	False	True	1	All	ONHook	All
1	2	Digital	False	True	1	All	ONHook	All
1	3	Digital	False	True	1	All	ONHook	All
1	4	Digital	False	True	1	All	ONHook	All
2	1	Digital	False	True	1	All	ONHook	All
2	2	Digital	False	True	1	All	ONHook	All
2	3	Digital	False	True	1	All	ONHook	All
2	4	Digital	False	True	1	All	ONHook	All
3	1	Digital	False	True	1	All	ONHook	All
3	2	Digital	False	True	1	All	ONHook	All
3	3	Digital	False	True	1	All	ONHook	All
3	4	Digital	False	True	1	All	ONHook	All
4	1	Digital	True	False	1	All	ONHook	All
4	2	Digital	True	False	1	All	ONHook	All
4	3	Digital	True	False	1	All	ONHook	All
4	4	Digital	True	False	1	All	ONHook	All
5	1	Digital	True	False	1	All	ONHook	All
5	2	Digital	True	False	1	All	ONHook	All
5	3	Digital	True	False	1	All	ONHook	All
5	4	Digital	True	False	1	All	ONHook	All
6	1	Digital	True	False	1	All	ONHook	All
6	2	Digital	True	False	1	All	ONHook	All
6	3	Digital	True	False	1	All	ONHook	All
6	4	Digital	True	False	1	All	ONHook	All
7	1	Digital	True	True	1	10	ONHook	All
7	2	Digital	True	True	1	10	ONHook	All
7	3	Digital	True	True	1	10	ONHook	All
7	4	Digital	True	True	1	10	ONHook	All
8	1	Digital	True	True	1	10	ONHook	All
8	2	Digital	True	True	1	10	ONHook	All
8	3	Digital	True	True	1	10	ONHook	All
8	4	Digital	True	True	1	10	ONHook	All
9	1	Digital	True	True	1	10	ONHook	All
9	2	Digital	True	True	1	10	ONHook	All
9	3	Digital	True	True	1	10	ONHook	All
9	4	Digital	True	True	1	10	ONHook	All
10	1	Digital	True	True	1	10	ONHook	All
10	2	Digital	True	True	1	10	ONHook	All
10	3	Digital	True	True	1	10	ONHook	All
10	4	Digital	True	True	1	10	ONHook	All

Database IP Connection
Connected 127.0.0.1 0

Configure Status Refresh

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PRICING:

TiP™ REMOTE SYSTEM MINI-SWITCH

TiP™ Systems are very affordable, and each is shipped as a complete turnkey system including the computer, TiP software (installed), and Intel/Dialogic telephony boards.

All systems are fully tested. You just supply the customers, chairs, space, etc.

applications:

- telecard account generation & management
- telecard platform, including voice prompts, authentication, connection, billing
- drop-in solution, for example, a voice prompt driven authentication solution
- voice based telephone services
- mini-system for alternate international telephony services
-

system includes:

PC (1 Ghz or better Intel), TiP™ software (TiP™ v. CS-2500 installed), TiP™ CCS management suite, installed) Operating System (Windows NT 4.0, svc. pk 6 or better; installed), 1 or more Intel-Dialogic telephony boards, installed. Monitor, keyboard, NIC, modem, PC Anywhere, Microsoft Office. All equipment is UL and CE certified

We can custom quote based on your exact requirements; the price below shows the cost for standard systems. Customization is \$100 per hour, and firm estimates, based on your requirements, are quoted.

pricing:

<u>number of ports</u>	<u>description</u>	<u>price, US\$</u>
4	TiP™ REMOTE SYSTEM	5186
8	TiP™ REMOTE SYSTEM	7477
16	TiP™ REMOTE SYSTEM	9399
24 T1	TiP™ REMOTE SYSTEM	9876
30 E1	TiP™ REMOTE SYSTEM	11749
48 dual T1	TiP™ REMOTE SYSTEM	12249
60 dual E1	TiP™ REMOTE SYSTEM	16000

note: Price is FOB United States and does not include the cost of negotiated service contracts, nor the import duties, state, national, and regional taxes, value added taxes, tariffs, physical installation at client premises, etc.

Please contact us for quotations at: sales@loredec.com tel. + 1 413 567 3418.

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PRICING, continued.

TiP™ DIRECT SYSTEM CONNECT PHONES DIRECTLY TO A TiP SYSTEM

A TiP™ DIRECT SYSTEM can have telephones directly wired to its Intel® MSI series telephony board, which is included and installed.

This second board accounts for the higher price of TiP™ DIRECT SYSTEM versus the price of equivalent TiP™ REMOTE SYSTEM.

All TiP™ DIRECT SYSTEMs will also provide voice-prompt driven call-in service, if required.

applications:

- free-standing consumer Internet access terminals
- Internet/ telephone info-ports, in high traffic public areas
- Internet cafes, telephone centers
- 3rd gen. service will include streaming video, gaming (under development)
- *plus all of the features of TiP™ REMOTE SYSTEM, including:*
- drop-in solution, for example, a voice prompt driven authentication solution
- voice based telephone services
- mini-system for alternate international telephony services
- telecard account generation & management

system includes:

PC (1 Ghz or better Intel), TiP™ software (TiP™ v. CS-2500 installed), TiP™ CCS management suite, installed) Operating System (Windows NT 4.0, svc. pk 6 or better; installed), 1 or more Intel-Dialogic telephony boards, installed. Monitor, keyboard, NIC, modem, PC Anywhere, Microsoft Office. All equipment is UL and CE certified.

For a complete technical guide, see the **TiP™ v.CS 2500 User Guide** at WWW.LOREDEC.COM/TIPGUIDE.PDF

pricing:

<u>number of ports</u>	<u>description</u>	<u>price, US\$</u>
8	TiP™ SYSTEM	9457
16	TiP™ SYSTEM	12255
24 T1	TiP™ SYSTEM	14227
30 E1	TiP™ SYSTEM	16100
48 dual T1	TiP™ SYSTEM	21000
60 dual E1	TiP™ SYSTEM	27000

note:

Price is FOB United States and does not include the cost of negotiated service contracts, nor the import duties, state, national, and regional taxes, value added taxes, tariffs, physical installation at client premises, etc.

Please contact us for quotations at: sales@loredec.com tel. + 1 413 567 3418.

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SUPPORT

TiP buyers are assured lifetime technical support for all TiP System products. This support is available via telephone and email during the initial 30 days, and via email thereafter.

For live technical support beyond the initial 30 days after purchase, we have two options. With the Gold Tech plan, buyers can choose to sign up for lifetime live technical support at the time of purchase. Please inquire at the time of ordering, as these prices are dependent on the usage of the product, number of licenses, etc.

Alternately, live technical support can be purchased at the rate of \$50 per hour for telephone assistance. Please contact us for full details if you are interested in this option.

In addition, a tech support website is being created. The site is for TiP owners with questions, problems, using TiP with third party products, using various features in TiP Systems, applying patches etc. The site will have FAQ, tech bulletin archives, support links and more.

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CONTACT INFORMATION

Please feel free to contact us with any questions, for help ordering, etc.:

worldwide tel.+1 413 567 3418

or toll free in the USA 1 866 201 0822.

email: sales@loredec.com fax: +1 413 567 3248.

The TiP™ User Guide is published separately from this brochure. The TiP User Guide contains a detailed description of TiP software and systems. Go to www.loredec.com/tipguide.pdf to download the latest version.



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ADDENDUM A

Telephony Boards

Intel/Dialogic board(s) in use per system

TiP REMOTE SYSTEMS ...'MINISWITCH™'

<u>PORTS</u>	<u>COMPONENTS</u>
4 analog	1 x D/41-ESC (or D/41 EPCI)
8 analog	2 x D/41-ESC (or D/41 EPCI)
16 analog	1 x D/160-SCLS
24 (T1)	1 x D/240 SC-T1
48 (Dual T1)	1 x D/480 SC-2T1
30 (E1)	1 x D/300 SC-E1
60 (DUAL E1)	1 x D/600 SC-2E1

TiP™ DIRECT SYSTEMS

<u>PORTS</u>	<u>COMPONENTS</u>
4 analog	1x MSI 80, 1 x D/41-ESC (or D/41 EPCI)
8 analog	1 x MSI 80, 2 x D/41-ESC (or D/41 EPCI)
16 analog	1 x MSI 80, 1 x D/160-SCLS
24 (T1)	1 x MSI 160, 1 x D/240 SC-T1
48 (Dual T1)	1 x MSI 240, 1 x D/480 SC-2T1
30 (E1)	1 x MSI 160, 1 x D/300 SC-E1
60 (DUAL E1)	2 x MSI 160, D/600 SC-2E1

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