

New Interface Cards Enhance Strata CIX With Release 4.1

This Sales Bulletin is a re-issue and supersedes Sales Bulletin CIXTB-0018.

Release 4.1 provides exciting new developments for the Strata CIX family of IP business communications systems. New interface cards are available to expand Caller ID capabilities and make Caller ID applications more cost-effective. Release 4.1 becomes the standard version for Strata CIX100-S, CIX100, Strata CIX200, and Strata CIX670 systems. Release 4 processors with Release 4.1 software is required to support the new interface cards.

CO Line Card with Built-in Caller ID

A new **Loop Start CO Line Interface Unit with Caller ID (BCOCIU1A)** provides four loop-start CO line circuits with Caller ID.

A new **Loop Start CO Line Subassembly with Caller ID (BCOCIS1A)** provides four additional loop-start CO line circuits with Caller ID, and installs on the BCOCIU1A.

The combination of the BCOCIU1A and BCOCIS1A provides eight CO line circuits with Caller ID in one slot in a Strata CIX system. This is great news for slot utilization because no separate Caller ID cards are required.

The new BCOCIU1A and BCOCIS1A cards are an addition to the Strata CIX product line, and do not replace the existing RCOU3A and RCOS3A cards. The RCOU3A/RCOS3A cards remain available. The RCIU2A and RCIS1A cards also remain available and provide a very cost-effective Caller ID solution during the promotion period through March 31, 2006.

Analog Station Card with Caller ID Support

A new **Analog Station Interface Unit with Caller ID (BSTCIU1A)** provides eight standard analog telephone circuits that support Caller ID, message waiting display, message waiting stutter dial tone, off-premise station with the optional R48S subassembly and off hook selection of an outside line.

The BSTCIU1A is very useful for applications of analog telephones with Caller ID displays, like the newer 5.8 GHz cordless telephones.

The new BSTCIU1A card is an addition to the Strata CIX product line, and does not replace the existing BSTU1A card. The BSTU1A card remains available for analog station applications not requiring Caller ID.

Higher-density Analog Station Card

A new **Analog Station Interface Unit (BSLU1A)** provides eight standard analog telephone circuits designed for basic analog device connection in larger numbers. The BSLU1A does not support Caller ID, message waiting lamp, off-premise station, or the optional R48S subassembly. Message waiting stutter dial tone is supported.

A new **Analog Station Subassembly (BSLS1A)** provides eight additional standard analog telephone circuits, and installs on the BSLU1A. BSLA1A support the same features as BSLU1A.

The combination of the BSLU1A and BSLS1A provides sixteen analog station circuits in one slot in a Strata CIX system.

- This is great news for slot utilization with sixteen telephones per slot.
- This is also great news for pricing. The BSLU1A and BSLS1A together cost less than two BSTU1A cards. Sixteen telephones per slot uses fewer cabinets, which saves cost in larger configurations.

The new BSLU1A and BSLS1A cards are an addition to the Strata CIX product line, and do not replace the existing BSTU1A card. The BSTU1A card remains available for applications requiring message waiting lamp, off-premise station, or the optional R48S subassembly.

Standard Telephone Interface Options

Interface Card	CIX Software Release requirement	Interface circuits per card	Message Waiting Lamp control	Message Waiting Off-hook audible alert (stutter dial tone)	Off-Premise Station support with R48S option card	Standard telephone Caller ID and MW display	Voice Mail Port, FAX machine, modem, standard 2500 type telephones
BSTU1A	All Releases	8	yes	yes	yes	No	yes
BSTCIU1A	R4.1 and above	8	yes	yes	yes	yes	yes
BSLU1A/BSLS1A	R3.1 and above	8/8 total 16	No	yes	No	No	yes
Note: In CIX Release 4.1 and above all standard telephone interface cards support off-hook selection of an outside line. This includes all the above cards plus ASTU and LSLU.							

Telephone Set Compatibility

Because the BSTCIU complies with Type 1 TIA/EIA Caller ID specifications, most Caller ID (CLID) standard telephones available in the retail market will be compatible. The standard CLID telephones used in Toshiba's compatibility tests are shown in [Table 1](#). However, Toshiba does not recommend any standard CLID telephone.

Table 1 Standard Telephone with Caller ID Compatibility

Telephone Manufacturer	Model	Compatible
AT & T	436	Yes
	958	Yes
	959	No
Nortel	Maestro3500	Yes
	Meridian9417	Yes
Panasonic	KX-TG2313	Yes
Uniden	TRU8860	Yes
VTECH	VT1122	Yes

Upgrades

Strata CIX Release 4.0 customers can upgrade to Release 4.1 software with a simple software update. Release 4.1 software is now available on FYI for download.

Strata CIX100 and CIX670 customers upgrading to Release 4.1 from Release 3 processors must replace their processor card. Existing Release 3 processors are not field upgradeable to Release 4 and will not support Release 4.1 software. The CIX200 does not require a new processor, the LCTU1A processor card can be updated to R4.1 software.

Release 4.1 software and above is required to support the new the BCOCIU1A / BCOCIS1A and BSTCIU1A interface cards. Release 3.1 software and above is required to support the BSLU1A/BSLS1A interface card.

Pricing

Pricing of the new interface cards is all great news!

- Caller ID applications are very cost-effective and provide efficient use of cabinet card slots.
- Higher density analog station applications are more cost-effective using lower cost cards and fewer slots.

See the updated Toshiba Authorized Toshiba Dealer Price Book and CIX Quote Application (version R4.1A01) on FYI for all the details.

Availability

The Strata CIX Release 4.1 software is currently available on FYI for download. All new Strata CIX100-S, CIX100, CIX200, and CIX670 processors are now shipping with Release 4.1 software.