

PABX Systems

NEC
Topaz

K1

NEC

Telephone Systems

KSU (Key Switching Unit) & Handsets
Expansion Cards
PC Programming

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NEC8502734

**NEC8502734 KSU - Key Switching Unit
3 Line 8 Port PABX Main Frame**

Designed to satisfy the growing needs of small and medium businesses, and high end luxury homes the Xen Topaz incorporates many clever functions that speed up the call handling process. For instance, if you're on one call and need to answer another, just press one button to put the original call On Hold and answer the new one. Existing equipment such as modems, cordless telephones and answering machines can easily be plugged into this hybrid telephone system. With the addition of a door card (NEC8502674) the Topaz is transformed into an intercom system with the ability to answer a call from your entry to your home or office and release an electric locking device (if fitted). Internal communication is made simple when using the Topaz handsets, at the push of a button you can internally or externally (via an additional PA system) place a voice intercom call. Starting out with a standard 3 incoming lines and 8 extension ports with the ability to expand (using expansion cards) to a maximum of 9 incoming lines and 24 extension posts the Topaz offers the best and reliable value for money PABX system on the market today.

- Caller ID for Topaz Handsets and most cordless phones
- Conference calls
- Door phone call & lock release
- Internal intercom communication
- External paging
- PC programming
- Music on hold
- Room monitor
- Call transfer - extension/trunk
- Battery backup - System clock
- Night Service
- Time, date and station
- User programming capability
- Internal paging - All, zone
- Speed dialling
- Programmable function buttons (Topaz handsets only)
- System alarms
- Traffic management reports
- Restricted dialling
- Background music
- Handsfree answerback

EX GST INC GST

\$	NEC8502734	3 LINE 8 PORT KSU PABX MAIN FRAME
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NEC8502721

**NEC8502721 LCD Topaz Handset
16 Programmable Button Display Handset**

Xen Topaz's elegant sophisticated design delivers productivity and versatility to your work or home environment. Using the Topaz handsets enables you to the full range of Topaz phone system features and multi line access.

- Dual-colour line keys indicating call status at a glance
- 360° call indicator light
- Height adjustment and wall mounting
- Full hands free operation
- Volume adjustment
- Calling number display
- Large liquid crystal display with contrast adjustment
- Programmable function keys

EX GST INC GST

\$	NEC8502721	16 BUTTON LCD TOPAZ HANDSET
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NEC8502823

**NEC8502823 LCD Topaz Handset
22 Programmable Button Display Handset**

Xen Topaz's elegant sophisticated design delivers productivity and versatility to your work or home environment. Using the Topaz handsets enables you to the full range of Topaz phone system features and multi line access.

- Dual-colour line keys indicating call status at a glance
- 360° call indicator light
- Height adjustment and wall mounting
- Full hands free operation
- Volume adjustment
- Calling number display
- Large liquid crystal display with contrast adjustment
- Programmable function keys

EX GST INC GST

\$	NEC8502823	22 BUTTON LCD TOPAZ HANDSET
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NEC8502720

**NEC8502720 NON LCD Topaz Handset
16 Programmable Button Non- Display Handset**

Xen Topaz's elegant sophisticated design delivers productivity and versatility to your work or home environment. Using the Topaz handsets enables you to the full range of Topaz phone system features and multi line access.

- Dual-colour line keys indicating call status at a glance
- 360° call indicator light
- Height adjustment and wall mounting
- Full hands free operation
- Volume adjustment
- Programmable function keys

EX GST INC GST

\$	NEC8502720	16 BUTTON NON LCD TOPAZ HANDSET
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NEC8502713

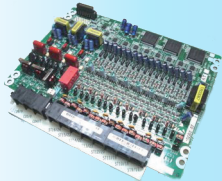
NEC8502713 NON LCD Topaz Handset
22 Programmable Button Non- Display Handset

Xen Topaz's elegant sophisticated design delivers productivity and versatility to your work or home environment. Using the Topaz handsets enables you to the full range of Topaz phone system features and multi line access.

- Dual-colour line keys indicating call status at a glance
- 360° call indicator light
- Height adjustment and wall mounting
- Full hands free operation
- Volume adjustment
- Programmable function keys

EX GST INC GST

\$	NEC8502713	22 BUTTON NON LCD TOPAZ HANDSET
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NEC8502670

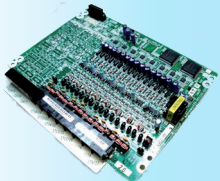
NEC8502670 Expansion Card
3 Line 8 Extension Port

Using this expansion card enables you to have a further 3 lines and 8 extension ports, expanding your Topaz system to 6 lines and 16 extension ports. You can add a Maximum of 2 of these cards to any standard system giving you a massive 9 lines and 24 extension ports.

- 3 Line 8 extension port expansion
- Use 2 of these to total 9 lines & 24 extensions
- Intermix with 8 extension port expansion card
- Easy install with press clips
- Programmable via PC

EX GST INC GST

\$	NEC8502670	3 LINE 8 EXTENSION PORT EXPANSION CARD
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NEC8502671

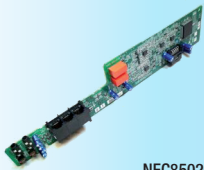
NEC8502671 Expansion Card
8 Extension Port

Using this expansion card enables you to have a further 8 extension ports, expanding your Topaz system to 3 lines and 16 extension ports. You can add a Maximum of 2 of these cards to any standard system giving you a massive 3 lines and 24 extension ports.

- 8 extension port expansion
- Use 2 of these to total 24 extensions
- Intermix with 3 line 8 extension port expansion card
- Easy install with press clips
- Programmable via PC

EX GST INC GST

\$	NEC8502671	8 EXTENSION PORT EXPANSION CARD
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NEC8502674

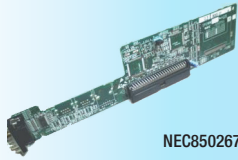
NEC8502674 Door Station Expansion Card
2 Door 2 Relay Door Expansion Card

Using the Topaz door card expands the system to be able to facilitate a maximum of 2 audio entry point intercom door stations (not supplied). The Card also houses 2 relays that can operate electric locking equipment when fitted to the entry points.

- 2 Audio door entry station expansion
- 2 Relays - 500mA@24 VDC / 250mA@120 VAC
- External paging speaker connection
- External MOH (Music On Hold) source connection
- BGM (Background Music) source Connection

EX GST INC GST

\$	NEC8502674	DOOR STATION EXPANSION CARD
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NEC8502673

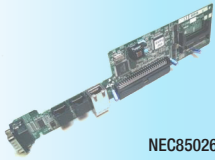
**NEC8502673 PC Programming Card
Standard Serial Connection Card**

Connection to the Topaz KSU is done via this PC programming card. Serial port is the preferred method though USB converters can be used at a slower transfer rate. PC software is supplied free of charge at time of sale, this software greatly increases programming time and enables a greater and easier understanding of the Topaz system. For all installers it is recommended that you program via a PC with this card.

- Increases programming time
- Enables full access to all programming features
- Fast data transfer speeds (using serial port connection)

EX GST INC GST

\$	NEC8502673	PC SERIAL PORT PROGRAMMING CARD
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NEC8502672

**NEC8502672 PC Programming & Upgrade Card
Advanced SMDR LAN CF Card**

This card is only required for advanced topaz installers. As well as PC programming via a serial port and a has 10/100M Ethernet Port. This card has the ability to upgrade firmware on older version Topaz KSUs via a compact flash card (not supplied).

- Ethernet port (10/100M)
- CF Slot for firmware upgrades
- Enables full access to all programming features
- Externally program & update the system via WebPro
- Upgrade older version KSU firmwares

EX GST INC GST

\$	NEC8502672	PC SERIAL / LAN PROGRAMMING CARD
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COMMSCABLE

**Commscable
NEC Serial Cross Cable for Topaz PC programming**

The cable is specifically designed to be used to connect a PC via its serial port to either of the PO programming cards.

- Designed and tested for PC connection via a serial port
- Decrease programming times

EX GST INC GST

\$	COMMSCABLE	SERIAL CROSS TOPAZ PROGRAMMING CABLE
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A0642

A0642 Line Isolation Unit for MOH (Music On Hold)

This unit is required for use in Australia when connection a music on hold source to the Topaz system.

EX GST INC GST

\$	A0642	LINE ISOLATION UNIT FOR MUSIC ON HOLD
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Notes