



Think. Feel. **Speak.**

Software Overview

Asyst Operating System

Asyst Operating System > Overview PowerPoint

Converse Medical Remote Filer Signal
Clear Speak View Phrases Options
Edit Mode Capitalize Spell Delete Wrđ New Line
A~ B~ C~ D~ E~ F~ G~ H~
I~ J~ K~ L~ M~ N~ O~ P~
Q~ R~ S~ T~ U~ V~ W~ X~
Y~ Z~ Space . , ? ! #'s
The Of And To In Is You That
It He Was For On Are As With
-ed -en -er -ing -ly -s -es -'s
Family Letter 3/18/09 3:30 PM
I hope your family is well.
Love,
Phillip

The Converse menu offers quick spoken responses, like yes, no, and hello.

Asyst Operating System

Asyst Operating System > Overview PowerPoint

The screenshot displays the Asyst Operating System interface. At the top, a menu bar contains the following items: Converse, Medical (circled in yellow), Remote, Filer, and Signal. Below the menu bar, there are several rows of options: Clear, Speak, View, Phrases, Options; Edit Mode, Capitalize, Spell, Delete Wrđ, New Line; and a grid of character options (A~ through X~). Below the grid, there are several rows of text: The, Of, And, To, In, Is, You, That; It, He, Was, For, On, Are, As, With; -ed, -en, -er, -ing, -ly, -s, -es, -'s. A pink horizontal line is drawn across the text area, with the text 'Family Letter' on the left and '3/18/09 3:30 PM' on the right. A yellow arrow points from the 'Medical' menu item to the text area. The text in the text area reads: 'I hope your family is well. Love, Phillip'.

The Medical menu shows common physical needs, like hot, cold, bathroom, sick, hungry.

Asyst Operating System

Asyst Operating System > Overview PowerPoint

The screenshot shows a menu with the following items:

- Converse
- Medical
- Remote** (circled in yellow)
- Filer
- Signal
- Clear
- Speak
- View (arrow points here)
- Phrases
- Options
- Edit Mode
- Capitalize
- Spell
- Delete Wrđ
- New Line

Below the menu is a grid of characters:

A~	B~	C~	D~	E~	F~	G~	H~
I~	J~	K~	L~	M~	N~	O~	P~
Q~	R~	S~	T~	U~	V~	W~	X~
Y~	Z~	Space	.	,	?	!	#'s
The	Of	And	To	In	Is	You	That
It	He	Was	For	On	Are	As	With
-ed	-en	-er	-ing	-ly	-s	-es	-'s

At the bottom, there is a pink bar with the text: Family Letter 3/18/09 3:30 PM

Below the pink bar, the text reads: I hope your family is well.
Love,
Phillip

The Remote menu provides control of a TV (On/Off, Channel, Volume) or X10 modules (light, remote alarm).

Asyst Operating System

Asyst Operating System > Overview PowerPoint

The screenshot displays the Asyst Operating System interface. The menu bar at the top includes 'Converse', 'Medical', 'Remote', 'Filer' (circled in yellow), and 'Signal'. Below the menu bar, there are several options: 'Clear', 'Speak', 'View', 'Phrases', 'Options', 'Edit Mode', 'Capitalize', 'Spell', 'Delete Wrđ', and 'New Line'. A grid of command shortcuts follows, ranging from 'A~' to 'Z~', with 'Space', '.', ',', '?', and '!' also included. Below the grid, there is a list of words and suffixes: 'The', 'Of', 'And', 'To', 'In', 'Is', 'You', 'That', 'It', 'He', 'Was', 'For', 'On', 'Are', 'As', 'With', '-ed', '-en', '-er', '-ing', '-ly', '-s', '-es', and '-s'. A pink bar at the bottom of the interface contains the text 'Family Letter' and a date/time stamp '3/18/09 3:30 PM'. Below the pink bar, the text 'I hope your family is well. Love, Phillip' is visible.

The Filer menu allows loading, saving and searching a list of message or phrase files.

Asyst Operating System

Asyst Operating System > Overview PowerPoint

Converse	Medical	Remote	Filer	Signal			
Clear	Speak	View	Phrases	Options			
Edit Mode	Capitalize	Spell	Delete Wrđ	New Line			
A~	B~	C~	D~	E~	F~	G~	H~
I~	J~	K~	L~	M~	N~	O~	P~
Q~	R~	S~	T~	U~	V~	W~	X~
Y~	Z~	Space	.	,	?	!	#'s
The	Of	And	To	In	Is	You	That
It	He	Was	For	On	Are	As	With
-ed	-en	-er	-ing	-ly	-s	-es	-'s

Family Letter 3/18/09 3:30 PM
I hope your family is well.
Love,
Phillip

Signal initiates a repeating call for help.

Asyst Operating System

Asyst Operating System > Overview PowerPoint

The screenshot displays the Asyst Operating System interface. At the top, there is a menu with five main categories: 'Converse', 'Medical', 'Remote', 'Filer', and 'Signal'. Each category has several sub-options: 'Converse' includes 'Clear' (circled in yellow), 'Edit Mode', and 'New Line'; 'Medical' includes 'Speak' and 'Capitalize'; 'Remote' includes 'View' and 'Spell'; 'Filer' includes 'Phrases' and 'Delete Wrđ'; 'Signal' includes 'Options'. Below the menu is a grid of character codes: A~, B~, C~, D~, E~, F~, G~, H~, I~, J~, K~, L~, M~, N~, O~, P~, Q~, R~, S~, T~, U~, V~, W~, X~, Y~, Z~, Space, ., , , ?, !, #'s. Below the grid are several lines of text: 'The Of And To In Is You That', 'It He Was For On Are As With', and '-ed -en -er -ing -ly -s -es -'s'. At the bottom, there is a message titled 'Family Letter' with the text 'I hope your family is well. Love, Phillip' and a timestamp '3/18/09 3:30 PM'. A yellow arrow points from the 'Clear' option to the message area.

Clear erases the last line or whole message.

Asyst Operating System

Asyst Operating System > Overview PowerPoint

Converse	Medical	Remote	Filer	Signal			
Clear	Speak	View	Phrases	Options			
Edit Mode	Capitalize	Spell	Delete Wrđ	New Line			
A~	B~	C~	D~	E~	F~	G~	H~
I~	J~	K~	L~	M~	N~	O~	P~
Q~	R~	S~	T~	U~	V~	W~	X~
Y~	Z~	Space	.	,	?	!	#'s
The	Of	And	To	In	Is	You	That
It	He	Was	For	On	Are	As	With
-ed	-en	-er	-ing	-ly	-s	-es	-'s

Family Letter 3/18/09 3:30 PM
I hope your family is well.
Love,
Phillip

Speak reads the entire message in high quality speech.

Asyst Operating System

Asyst Operating System > Overview PowerPoint

The screenshot displays the Asyst Operating System interface. At the top, there is a menu with the following options: Converse, Medical, Remote, Filer, Signal, Clear, Speak, View (circled in yellow), Phrases, Options, Edit Mode, Capitalize, Spell, Delete Wrđ, and New Line. Below the menu is a grid of characters and symbols, including A~ through X~, Y~, Z~, Space, ., ,, ?, !, #'s, The, Of, And, To, In, Is, You, That, It, He, Was, For, On, Are, As, With, -ed, -en, -er, -ing, -ly, -s, -es, and -'s. A yellow arrow points from the circled 'View' option to the 'View' option in the grid. Below the grid is a message titled 'Family Letter' with the text 'I hope your family is well. Love, Phillip' and a timestamp '3/18/09 3:30 PM'.

View expands the text composition area to full screen, allowing the user to scroll through the entire message.

Asyst Operating System

Asyst Operating System > Overview PowerPoint

Converse	Medical	Remote	File	Signal			
Clear	Speak	View	Phrases	Options			
Edit Mode	Capitalize	Spell	Delete Wrđ	New Line			
A~	B~	C~	D~	E~	F~	G~	H~
I~	J~	K~	L~	M~	N~	O~	P~
Q~	R~	S~	T~	U~	V~	W~	X~
Y~	Z~	Space	.	,	?	!	#'s
The	Of	And	To	In	Is	You	That
It	He	Was	For	On	Are	As	With
-ed	-en	-er	-ing	-ly	-s	-es	-'s

Family Letter 3/18/09 3:30 PM

I hope your family is well.
Love,
Phillip

Phrases holds stored sentences composed by the User.
The phrase can be spoken, or added to the message.

Asyst Operating System

Asyst Operating System > Overview PowerPoint

The screenshot displays a menu with the following items:

- Converse
- Medical
- Remote
- Filer
- Signal
- Clear
- Speak
- View
- Phrases
- Options (circled in yellow)
- Edit Mode
- Capitalize
- Spell
- Delete Wrd
- New Line

Below the menu is a pink horizontal bar containing the text "Family Letter" and a date/time stamp "3/18/09 3:30 PM". At the bottom of the screenshot, the text "I hope your family is well. Love, Phillip" is visible.

Options allows the User to use a printer, adjust speaker volume or cursor speed, and change other settings.

Asyst Operating System

Asyst Operating System > Overview PowerPoint

The screenshot displays a menu with the following items:

Converse	Medical	Remote	Filer	Signal
Clear	Speak	View	Phrases	Options
Edit Mode	Capitalize	Spell	Delete Wrđ	New Line

Below the menu is a grid of characters and symbols:

A~	B~	C~	D~	E~	F~	G~	H~
I~	J~	K~	L~	M~	N~	O~	P~
Q~	R~	S~	T~	U~	V~	W~	X~
Y~	Z~	Space	.	,	?	!	#'s
The	Of	And	To	In	Is	You	That
It	He	Was	For	On	Are	As	With
-ed	-en	-er	-ing	-ly	-s	-es	-'s

At the bottom of the screenshot, a pink horizontal bar contains the text "Family Letter" on the left and "3/18/09 3:30 PM" on the right. Below this bar, the message text reads: "I hope your family is well. Love, Phillip".

Edit Mode allows the User to edit the message, to move the cursor anywhere within the message, and to highlight text for using Cut, Copy, Paste.

Asyst Operating System

Asyst Operating System > Overview PowerPoint

The screenshot displays the Asyst Operating System interface. At the top, there is a menu with the following options: Converse, Medical, Remote, Filer, and Signal. Below this menu, there are several sub-menus: Clear, Speak, View, Phrases, and Options. The 'Capitalize' option is highlighted with a yellow oval and a yellow arrow. Below the menu, there is a grid of characters and symbols, including A~ through Z~, Space, ., , , ?, !, #'s, The, Of, And, To, In, Is, You, That, It, He, Was, For, On, Are, As, With, -ed, -en, -er, -ing, -ly, -s, -es, and -'s. A pink horizontal bar is visible across the bottom of the menu area, with the text 'Family Letter' on the left and '3/18/09 3:30 PM' on the right. Below the menu, there is a text editor window with the text: 'I hope your family is well. Love, Phillip'.

Capitalize allows the User to force upper case or lower case letters.

Asyst Operating System

Asyst Operating System > Overview PowerPoint

The screenshot displays the Asyst Operating System interface. At the top, there is a menu with the following options: Converse, Medical, Remote, Filer, Signal, Clear, Speak, View, Phrases, Options, Edit Mode, Capitalize, Spell, Delete Wrd, and New Line. The 'Spell' option is circled in yellow, and a yellow arrow points to it from the bottom left. Below the menu, there is a text editor window with a pink highlight bar. The text in the editor is: "Family Letter", "I hope your family is well.", "Love,", "Phillip". The date and time "3/18/09 3:30 PM" are displayed in the bottom right corner of the editor window.

Spell allows the User to spell words which can then be added to the Word List for future use.

Asyst Operating System

Asyst Operating System > Overview PowerPoint

Converse	Medical	Remote	Filer	Signal			
Clear	Speak	View	Phrases	Options			
Edit Mode	Capitalize	Spell	Delete Wrd	New Line			
A~	B~	C~	D~	E~	F~	G~	H~
I~	J~	K~	L~	M~	N~	O~	P~
Q~	R~	S~	T~	U~	V~	W~	X~
Y~	Z~	Space	.	,	?	!	#'s
The	Of	And	To	In	Is	You	That
It	He	Was	For	On	Are	As	With
-ed	-en	-er	-ing	-ly	-s	-es	-'s

Family Letter 3/18/09 3:30 PM

I hope your family is well.
Love,
Phillip

Delete allows the User to erase the last word or letter.

Asyst Operating System

Asyst Operating System > Overview PowerPoint

The screenshot displays a menu with the following items:

- Converse
- Medical
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- Signal
- Clear
- Speak
- View
- Phrases
- Options
- Edit Mode
- Capitalize
- Spell
- Delete Wrđ
- New Line

Below the menu, there is a text editor window with a pink underline and a timestamp:

Family Letter 3/18/09 3:30 PM
I hope your family is well.
Love,
Phillip

New Line moves the cursor to the start of the next line.

Asyst Operating System

Asyst Operating System > Overview PowerPoint

Converse	Medical	Remote	Filer	Signal			
Clear	Speak	View	Phrases	Options			
Edit Mode	Capitalize	Spell	Delete Wrđ	New Line			
A~	B~	C~	D~	E~	F~	G~	H~
I~	J~	K~	L~	M~	N~	O~	P~
Q~	R~	S~	T~	U~	V~	W~	X~
Y~	Z~	Space	.	,	?	!	#'s
The	Of	And	To	In	Is	You	That
It	He	Was	For	On	Are	As	With
-ed	-en	-er	-ing	-ly	-s	-es	-'s

Family Letter 3/18/09 3:30 PM

I hope your family is well.
Love,
Phillip

Keyboard allows selecting words that start with the selected letter, and to spell words to add to the Word List.

Asyst Operating System

Asyst Operating System > Overview PowerPoint

Converse	Medical	Remote	Filer	Signal			
Clear	Speak	View	Phrases	Options			
Edit Mode	Capitalize	Spell	Delete Wrđ	New Line			
A~	B~	C~	D~	E~	F~	G~	H~
I~	J~	K~	L~	M~	N~	O~	P~
Q~	R~	S~	T~	U~	V~	W~	X~
Y~	Z~	Space	.	,	?	!	#'s
The	Of	And	To	In	Is	You	That
It	He	Was	For	On	Are	As	With
-ed	-en	-er	-ing	-ly	-s	-es	-'s

Family Letter 3/18/09 3:30 PM

I hope your family is well.
Love,
Phillip

QuickMenu holds the 10 most used words. If the Word Prediction option is on, predicted words are shown here.

Asyst Operating System

Asyst Operating System > Overview PowerPoint

Converse	Medical	Remote	Filer	Signal			
Clear	Speak	View	Phrases	Options			
Edit Mode	Capitalize	Spell	Delete Wrđ	New Line			
A~	B~	C~	D~	E~	F~	G~	H~
I~	J~	K~	L~	M~	N~	O~	P~
Q~	R~	S~	T~	U~	V~	W~	X~
Y~	Z~	Space	.	,	?	!	#'s
The	Of	And	To	In	Is	You	That
It	He	Was	For	On	Are	As	With
-ed	-en	-er	-ing	-ly	-s	-es	-'s

Family Letter 3/18/09 3:30 PM

I hope your family is well.
Love,
Phillip

Suffixes holds the 8 most-used word modifier endings.

Asyst Operating System

Asyst Operating System > Overview PowerPoint

Converse	Medical	Remote	Filer	Signal			
Clear	Speak	View	Phrases	Options			
Edit Mode	Capitalize	Spell	Delete Wrđ	New Line			
A~	B~	C~	D~	E~	F~	G~	H~
I~	J~	K~	L~	M~	N~	O~	P~
Q~	R~	S~	T~	U~	V~	W~	X~
Y~	Z~	Space	.	,	?	!	#'s
The	Of	And	To	In	Is	You	That
It	He	Was	For	On	Are	As	With
ed	en	-er	-ing	-ly	-s	-es	-'s

Family Letter 3/18/09 3:30 PM

I hope your family is well.
Love,
Phillip

FileName allows the User to assign a unique name for saving the message for later retrieval.

Asyst Operating System

Asyst Operating System > Overview PowerPoint

Converse	Medical	Remote	Filer	Signal			
Clear	Speak	View	Phrases	Options			
Edit Mode	Capitalize	Spell	Delete Wrđ	New Line			
A~	B~	C~	D~	E~	F~	G~	H~
I~	J~	K~	L~	M~	N~	O~	P~
Q~	R~	S~	T~	U~	V~	W~	X~
Y~	Z~	Space	.	,	?	!	#'s
The	Of	And	To	In	Is	You	That
It	He	Was	For	On	Are	As	With
-ed	-en	-er	-ing	-ly	-s	-es	-'s

Family Letter 3/18/09 3:30 PM

I hope your family is well.
Love,
Phillip

Message Area shows the last three lines of the current message. ("View" allows entire message to be seen.)