

USER INTERFACE DESIGN

The content of the screens is dated but I worked five years on the first TV on-screen navigation guides which are now ubiquitous. I'm a co-inventor on the Look and Feel patent of the Starsight product. The product needed the design skills of a visual artist.

An on-screen, interactive television program guide with one touch recording capability

PROGRAM SCHEDULES

City Slickers
1 hr 58 mins left

Three men, feeling like life is closing in on them, decide to escape the stress of the city by joining a two-week, weekend-day cattle drive.

20 Billy Crystal, Daniel Stern, Bruce Kirby

www (1991, PG-13) Revised. Comedy. Profanity. Mature themes.

SCREENERS CBL 000 [RECALL] [BACK] [EXIT]

Gazing Information

Will provide instant information as the viewer changes channels—more if a commercial is on.

SEP 7	MON	TUE	WED	THU	FRI	SAT	SUN
0100	8-11:30P	Adventures	Get Smart				
0105		Count-Up to the 1992 MTV Video Music					
0106		City Slickers	The Search				
0107		Blings	Road Kings				
0108		All in a Day's Work	All in a Da				
0109		Math ... Who Needs It?!	Razzle in				
0110		Major League Baseball					
0111		Batman	Too Close W				
0112		In the Best Interest of	News				
0113		Excellence	Sunlight				
0114		Police					
000	[SCREENERS]	CBL 000	[RECALL]	[BACK]	[EXIT]		

Grid Guide

Will provide up-to-date television schedule information up to seven days in advance for every channel on the viewer's television.

SEP 7	MON	TUE	WED	THU	FRI	SAT	SUN
0105	9:00P	Larry King Live!	World News				
0106		City Slickers	The Search				
0107		Blings	Road Kings				
0108		All in a Day's Work	All in a Da				
0109		Math ... Who Needs It?!	Razzle in				

Math ... Who Needs It?!
Mon 9:00P 1 hr

A large number of people with exciting jobs use math every day in their work. Education. CC.

000 [SCREENERS] CBL 000 [RECALL] [BACK] [EXIT]

Grid Guide (with Information Pop-up)

Will allow viewer to see a program's title, summary and length at the touch of a button.

PROGRAM SELECTION

THEMES

MOVIES
SPECIAL EVENT/SERIES
SPORTS
CHILDREN'S PROGRAMMING
HEALTH/SCIENCE/EDUCATION
NEWS/TALK/MAGAZINE
ENTERTAINMENT/VARIETY
COMEDY
ACTION/MYSTERY/HORROR
Drama/Romance
MISCELLANEOUS

SCREENERS CBL 000 [RECALL] [BACK] [EXIT]

Theme Categories

Will let viewer select programs according to a favorite viewing category, such as sports, movies or comedy.

SPORTS

ALL SPORTS
SPORTS TALK
FOOTBALL
TENNIS
BASEBALL
BASKETBALL
HOCKEY
MISCELLANEOUS

SCREENERS CBL 000 [RECALL] [BACK] [EXIT]

Theme Subcategories

Will provide viewer with an even more refined list of special interest programming.

SPORTS

BASEBALL

0110 MON 8:00P Major League Baseball 3:00
0110 TUE 7:00P Major League Baseball 3:00
0110 WED 7:00P Major League Baseball 3:00

Major League Baseball
Tue 7:00P 3 hrs

New York Mets at Philadelphia Phillies
LL

0110 SUN 8:00P Major League Baseball 3:00

SCREENERS CBL 000 [RECALL] [BACK] [EXIT]

Theme Guide

Will search a schedule of up to seven days and provide the viewer with a listing of all programs under a chosen theme.

ONE TOUCH RECORDING

SEP 7	MON	TUE	WED	THU	FRI	SAT	SUN
0105	8-11:30P	Adventures	Get Smart				
0106		Count-Up to the 1992 MTV Video Music					
0107		The Search for Sugarfoot	Fired With				
0108		Road Kings	Boys n the Hood				
0109		All in a Day's Work	All in a Da				
0110		Ma Do the Work	Boys n the Hood				
0111		Baseball '92 [Sportscaster]					
0112		Sportscaster and the King	Benanza				
0113		News	Tonight Show With Jay				
0114		Love Lucy	Beverly Hills	Andy Griffi			
0115		The Prince of Tides					
000	[SCREENERS]	CBL 000	[RECALL]	[BACK]	[EXIT]		

Grid Guide (with One Touch Recording)

Will allow one touch recording by program title.

SERIES TO BE RECORDED

0114 MON 10:00P Northern Exposure 1:00
0115 MON 11:00P Get Smart 1:30
0116 WED 11:00P I Love Lucy 1:00

SCREENERS CBL 000 [RECALL] [BACK] [EXIT]

Series Recording

Will record daily or weekly series with the touch of one button.

RECORDINGS

0114 MON 10:00P Northern Exposure 1:00
0115 MON 11:00P I Love Lucy 1:00
0116 MON 11:00P Get Smart 1:30
0117 TUE 9:00P Showbiz 1:30
0118 TUE 11:00P I Love Lucy 1:00
0119 WED 11:00P I Love Lucy 1:00
0120 THU 11:00P I Love Lucy 1:00
0121 FRI 11:00P I Love Lucy 1:00

SCREENERS CBL 000 [RECALL] [BACK] [EXIT]

Pending Recordings

Will keep track of everything the viewer has set to record.

CUSTOMIZED CHANNEL SET-UP

SELECT GUIDE CHANNELS

Press ENTER to select/deselect channels.

0100	0101	0102	0103
0104	0105	0106	0107
0108	0109	0110	0111
0112	0113	0114	0115
0116	0117	0118	0119
0120	0121	0122	0123
0124	0125	0126	0127
0128	0129	0130	0131
0132	0133	0134	0135
0136	0137	0138	0139
0140	0141	0142	0143
0144	0145	0146	0147
0148	0149	0150	0151
0152	0153	0154	0155
0156	0157	0158	0159
0160	0161	0162	0163

Custom Channel Line-Up

Will eliminate channels never or infrequently watched.

CHANGE CHANNEL ORDER

Press ENTER to MOVE channel.

0100	0101	0102	0103
0104	0105	0106	0107
0108	0109	0110	0111
0112	0113	0114	0115
0116	0117	0118	0119
0120	0121	0122	0123
0124	0125	0126	0127
0128	0129	0130	0131
0132	0133	0134	0135
0136	0137	0138	0139
0140	0141	0142	0143
0144	0145	0146	0147
0148	0149	0150	0151
0152	0153	0154	0155
0156	0157	0158	0159
0160	0161	0162	0163

Custom Channel Order

Will allow viewer to set the order of channels by preference.



	11:00 AM	11:30 AM	12:00 PM
2	JUDGE (PART 1)	JUDGE (PART 2)	AT NOON
4	GOLDEN GIRLS	NEWS	INSIDE EDITI
5	YOUNG & RESTLESS		NEWS
7	PERFECT STRA	LOVING	ALL MY CHILD
9	SESAME STREET		
13	ALL MY CHILDREN		NEWS
44	EVERYDAY		MOVIE
A&E	LORNE GREENE'S WORLD OF S		FUGITIVE
CNN	NEWS		NEWS
DIS	WALT DISNEY PRESENTS		LUNCH BOX
LIF	JANE WALLACE		FRUGAL GOURM
TNT	MOVIE		

CH 4 KRON-NBC CBL 4 11:35A TUE APR 3

	11:00 AM	11:30 AM	12:00 PM
2	JUDGE (PART 1)	JUDGE (PART 2)	AT NOON
4	GOLDEN GIRLS	NEWS	INSIDE EDITI
5	YOUNG & RESTLESS		NEWS
7	PERFECT STRA	LOVING	ALL MY CHILD
9	SESAME STREET		
13	ALL	NEWS 30 MIN	
44	EVE	PRESS REC CH 4	
A&E	LOR	TO 11:30A	
CNN	NEW	RECORD (SP)	
DIS	WAL	X	
LIF	JANE WALLACE	FRUGAL GOURM	
TNT	MOVIE		

CH 2 KNTV-FOX CBL 2 11:25A TUE APR 3

WHAT'S ON THIS TAPE

WIDE WORLD OF SPORTS

1:30

STAR TREK: THE NEXT GENERATION

1:00

60 MINUTES

1:00

JUDGE (PART 1)

:30

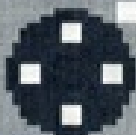
NEWS

:30

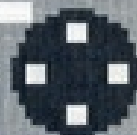
NEXT SCHEDULED RECORDING TUE 11:30A

TIME LEFT
ON PROGRAM

SUPER VHS



P



TAPE TIME
REMAINING

1:30

SP

EP

THEMES

MOVIES

SPORTS

SPECIALS

OTHER TV

ADULT

FOREIGN FILMS

ACTION/ADVENTURE

SUSPENSE/HORROR

BIOGRAPHY/HISTORY

MUSICAL

COMEDY

SATIRE

DOCUMENTARY

SOCIAL ISSUES

DRAMA/ROMANCE

SCIENCE FICTION

FAMILY/CHILDREN

SCIENCE/NATURE

FANTASY/ANIMATION

WESTERN

COLOR

FIRST RUN

(CC)

BLACK&WHITE

RERUN

CH 2

KNTV-FOX

CBL 2

11:25A

TUE APR 3

T H E M E S

MOVIES

SPORTS

SPECIALS

OTHER TV

TUE 11:00A TNT TUNNEL OF LOVE

12:00P 44 WHICH WAY TO THE FRONT

11:45P TNT MONSIEUR VERDOUX

WED 9:00A TNT BILL COSBY 'HIMSELF'

11:00A TNT HALF A HERO

THUR 11:30A TNT LIBELED LADY

(1983) PG: ADULT THEMES

FILMED RECORD OF THE COMEDIAN'S 1981
CONCERT. (1 HR 45 MIN. **)

8:00P 44 GOIN SOUTH

FRI 1:30A 13 LIFE WITH FATHER

CH 4

KRON-NBC

CBL 4

11:25A

TUE APR 3

StarSight Telecast Interactive TV

THEMES			
MOVIES	SPORTS	SPECIALS	OTHER TV
TUE 11:00A TNT	TUNNEL OF LOVE		
12:00P 44	WHICH WAY TO THE FRONT		
11:45P TNT	MONSIEUR VERDOUX		
WED 9:00A TNT	BILL COSBY "HIMSELF"		
11:00A TNT	HALF A HERO		
THUR 11:30A TNT	LIBELED LADY		
(1983) PG: ADULT THEMES FILMED RECORD OF THE COMEDIAN'S 1981 CONCERT. (1 HR 45 MIN. **)			
9:00P 44	GOIN SOUTH		
FRI 1:30A 13	LIFE WITH FATHER		
CH 4	NRON-NIC	CH 4	11:00A TUE APR 3

THEMES			
MOVIES	SPORTS	SPECIALS	OTHER TV
ADULT		FOREIGN FILMS	
ACTION/ADVENTURE		SUSPENSE/HORROR	
BIOGRAPHY/HISTORY		MUSICAL	
COMEDY		SATIRE	
DOCUMENTARY		SOCIAL ISSUES	
DRAMA/ROMANCE		SCIENCE FICTION	
FAMILY/CHILDREN		SCIENCE/NATURE	
FANTASY/ANIMATION		WESTERN	
COLOR	FIRST RUN	CC	
BLACKWHITE	RERUN	***	
CH 4	NRON-NIC	CH 4	11:00A TUE APR 3

WHAT'S ON THIS TAPE	
WIDE WORLD OF SPORTS	1:30
STAR TREK: THE NEXT GENERATION	1:00
60 MINUTES	1:00
JUDGE (PART 1)	:30
NEWS	:30
NEXT SCHEDULED RECORDING TUE 11:30A	
TIME LEFT ON PROGRAM	SUPER VHS
TAPE TIME REMAINING	1:30
SP	EP

	11:00 AM	11:30 AM	12:00 PM
13	JUDGE (PART 1)	JUDGE (PART 2)	AT NOON
4	GOLDEN GIRLS	NEWS	INSIDE EDITI
6	YOUNG & RESTLESS	NEWS	
7	PERFECT STAR	LOVING	ALL MY CHILD
10	SESAME STREET		
11	ALL MY CHILDREN	NEWS	
12	EVERYDAY	MOVIE	
13	LORNE GREENE'S WORLD OF S	FUGITIVE	
14	NEWS	NEWS	
15	WALT DISNEY PRESENTS	LUNCH BOX	
16	JANE WALLACE	FRUGAL GOURN	
17	MOVIE		
CH 4	NRON-NIC	CH 4	11:00A TUE APR 3