

# Cetec System 7000/Level II

Instant, selective access for program direction and management control

- Expanded editing capabilities
- Selective search features
- Test mode to check programming
- Local mode for enhanced system commands
- Printer option for high-speed printouts

Level II is the major software/hardware enhancement of the microprocessor-based System 7000 radio program automation system. Additional flexibility and user selectivity is added to the already capable System 7000. The software for Level II is contained in six programmable ROM's located on a single plug-in ROM card.

The expanded editing capabilities in Level II allow the broadcaster to enter program events with any one of 16 alphabetical program codes, and a three-character, fixed descriptor. The alpha code can be used to identify all events assigned to a specific code.

**Example:** 0001 Play 01-01 C

"C" would identify all traffic events. The fixed descriptor may be used to identify all traffic commercials.

**Example:** "FRD" would identify all Ford commercials.

Within the Edit mode, the system has "search" capabilities. The system can search and display by function, source number, tray number and one or all program codes, and fixed descriptor.

Additional editing capabilities include delete and insert features. Events can be added or deleted in a simple one-step process without reprogramming.

A Test mode is included in Level II to give the operator a program display in exactly the sequence it will air, including all "subroutine calls" and "go to" functions. A total of 66 events will be displayed on the CRT at one time, and the operator can advance through the program a page at a time. This feature allows the operator to "debug" his program before it airs.

A Local mode is part of Level II, and allows the operator to move blocks of memory from one location to another, change event descriptions, including source substitution, tray, program code and fixed descriptor substitutions, and to make use of the optional high-speed printer.

The printer can be used to print out selective parts of the memory using the search capabilities, event listings in numerical order, and a program listing, or prelog in exactly the order the program is to be aired.

All these features add up to an extremely flexible system to allow the broadcaster to create a brand of radio program automation styled exactly to the station's procedures.

Event sequence display includes event number, source, category, description, and real time

EVENT	DESCRIPTION	SOURCE	REAL TIME	STATUS
0100	PLAY 01-16	C JBLA10	06:07:07 PM	
0101	PLAY 11	C WLDCHRT	09:00:00	
0102	PLAY 14	H BIT		
0103	PLAY 09	H SPT	06:12:00 PM	NEXT
0104	PLAY 01-09	J J46		
0105	PLAY 13	H REC	06:23:00 PM	
0106	WTR			
0107	WTR 0037		06:29:00 PM	
0108	PLAY 02-17	C CPT		
0109	PLAY 01-15	C CDM	06:32:00 PM	
0110	PLAY 02-14	A PSM		
0111	WTR			
0112	WTR 0010	H REC	06:12:00 PM	
0113	PLAY 14	H BIT	06:23:00 PM	
0114	PLAY 09	H SPT		
0115	PLAY 01	H REC	06:26:00 PM	
0116	PLAY 01-02	J J46		
0117	PLAY 14	H BIT	06:32:00 PM	
0118	PLAY 09	H SPT	07:12:00 PM	

A search for all Ford commercials scheduled displays event numbers and source for the spots.

SEARCH	CRCD	CRCD	CRCD	C
0121	PLAY 01-23	C	FRD	
0126	PLAY 01-23	C	FRD	
0203	PLAY 01-23	C	FRD	
0206	PLAY 01-23	C	FRD	
0209	PLAY 01-23	C	FRD	
0111	PLAY 01-23	C	FRD	EDIT FUNCTION 1
0122	PLAY 01-23	C	FRD	
0126	PLAY 01-23	C	FRD	
0203	PLAY 01-23	C	FRD	
0206	PLAY 01-23	C	FRD	
0209	PLAY 01-23	C	FRD	

A preview of a music program sequence, with station ID jingle about to be entered

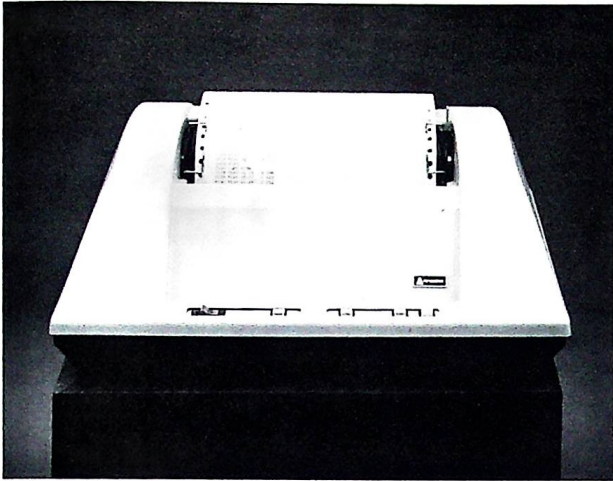
PROGRAM	CRCD	CRCD	CRCD	CRCD	CRCD
0000	WTR				
0001	WTR				
0010	PLAY 14	H BIT			
0011	PLAY 09	H SPT			
0012	PLAY 15	H REC			
0013	PLAY 01-02	J J46	EDIT FUNCTION 1		
0014	PLAY 14	H BIT			
0015	PLAY 09	H SPT			
0016	WTR				
0017	WTR				
0018	WTR				

A prelog of 66 scheduled broadcast events, with event, source, category, and description displayed.

EVENT	DESCRIPTION	SOURCE	CATEGORY	DESCRIPTION
0100	WTR 0037			0000 PLAY 11
0101	PLAY 02-17	C CPT		0001 PLAY 14
0102	PLAY 01-15	C CDM		0002 PLAY 09
0103	PLAY 02-14	A PSM		0003 PLAY 01-09
0104	WTR			0004 PLAY 13
0105	WTR 0010	H REC		0005 WTR
0106	PLAY 14	H BIT		0011 WTR 0723
0107	PLAY 09	H SPT		0102 PLAY 01-23
0108	PLAY 01	H REC		0103 PLAY 02-16
0109	PLAY 01-02	J J46		0104 PLAY 14
0110	PLAY 14	H BIT		0105 PLAY 09
0111	PLAY 09	H SPT		0106 WTR
0112	WTR			0107 WTR 0723
0113	WTR 0030			0108 PLAY 01-04
0114	PLAY 01-23	C CPT		0109 PLAY 14
0115	PLAY 01-23	C CDM		0110 PLAY 09
0116	PLAY 01-23	C CDM		0111 PLAY 13
0117	PLAY 01-23	C CDM		0112 PLAY 15
0118	PLAY 01-23	C CDM		0113 PLAY 16
0119	PLAY 01-23	C CDM		0114 PLAY 17
0120	PLAY 01-23	C CDM		0115 PLAY 18
0121	PLAY 01-23	C CDM		0116 PLAY 19
0122	PLAY 01-23	C CDM		0117 PLAY 20
0123	PLAY 01-23	C CDM		0118 PLAY 21
0124	PLAY 01-23	C CDM		0119 PLAY 22
0125	PLAY 01-23	C CDM		0120 PLAY 23
0126	PLAY 01-23	C CDM		0121 PLAY 24
0127	PLAY 01-23	C CDM		0122 PLAY 25
0128	PLAY 01-23	C CDM		0123 PLAY 26
0129	PLAY 01-23	C CDM		0124 PLAY 27
0130	PLAY 01-23	C CDM		0125 PLAY 28
0131	PLAY 01-23	C CDM		0126 PLAY 29
0132	PLAY 01-23	C CDM		0127 PLAY 30
0133	PLAY 01-23	C CDM		0128 PLAY 31
0134	PLAY 01-23	C CDM		0129 PLAY 32
0135	PLAY 01-23	C CDM		0130 PLAY 33
0136	PLAY 01-23	C CDM		0131 PLAY 34
0137	PLAY 01-23	C CDM		0132 PLAY 35
0138	PLAY 01-23	C CDM		0133 PLAY 36
0139	PLAY 01-23	C CDM		0134 PLAY 37
0140	PLAY 01-23	C CDM		0135 PLAY 38
0141	PLAY 01-23	C CDM		0136 PLAY 39
0142	PLAY 01-23	C CDM		0137 PLAY 40
0143	PLAY 01-23	C CDM		0138 PLAY 41
0144	PLAY 01-23	C CDM		0139 PLAY 42
0145	PLAY 01-23	C CDM		0140 PLAY 43
0146	PLAY 01-23	C CDM		0141 PLAY 44
0147	PLAY 01-23	C CDM		0142 PLAY 45
0148	PLAY 01-23	C CDM		0143 PLAY 46
0149	PLAY 01-23	C CDM		0144 PLAY 47
0150	PLAY 01-23	C CDM		0145 PLAY 48
0151	PLAY 01-23	C CDM		0146 PLAY 49
0152	PLAY 01-23	C CDM		0147 PLAY 50
0153	PLAY 01-23	C CDM		0148 PLAY 51
0154	PLAY 01-23	C CDM		0149 PLAY 52
0155	PLAY 01-23	C CDM		0150 PLAY 53
0156	PLAY 01-23	C CDM		0151 PLAY 54
0157	PLAY 01-23	C CDM		0152 PLAY 55
0158	PLAY 01-23	C CDM		0153 PLAY 56
0159	PLAY 01-23	C CDM		0154 PLAY 57
0160	PLAY 01-23	C CDM		0155 PLAY 58
0161	PLAY 01-23	C CDM		0156 PLAY 59
0162	PLAY 01-23	C CDM		0157 PLAY 60
0163	PLAY 01-23	C CDM		0158 PLAY 61
0164	PLAY 01-23	C CDM		0159 PLAY 62
0165	PLAY 01-23	C CDM		0160 PLAY 63
0166	PLAY 01-23	C CDM		0161 PLAY 64
0167	PLAY 01-23	C CDM		0162 PLAY 65
0168	PLAY 01-23	C CDM		0163 PLAY 66



## Anadex High-Speed Printer



Anadex Model DP-8000 alphanumeric printer can provide hard copy of System 7000/Level II read-outs, including prelog of programming or affidavit of commercials scheduled. All switches are front-mounted.

## Specifications

Print head life expectancy:	100 million characters
Operating temperature:	+ 5° to 45°C (+ 40° to 113°F)
Printing method:	7-wire, dot-matrix, impact, bi-directional, 9 x 7 character font.
Throughput rate:	112 cps nominal
Number of columns:	80
Printable width:	8.0 inches
Character height:	0.11 inches (2.8 mm)
Line spacing:	6 lines per inch
Paper loading:	Through the bottom or rear
Power:	105-125V RMS, 60 Hz. 210-250V RMS, 50 Hz optional (120 Watts, nominal)

