

sets input and output routings
displays modulometers and fader gains
edits scenes, takes, notes and track names
remotely controls Cantar REC

Installation

Hardware The Win-Mobile 5PDAmust feature a VGA screen (640x480), not a QVGA screen (320x240), and an MS Bluetooth stack, not a Broadcom stack, e.g. Qtech 9000, iMATE Jasjar, DELL Axim-51v, HTC X7500, T-Mobile Ameo.

Software Download **'rcan-21n.cab'** from the Aaton web site in a PC or Mac then copy it through USB into a folder of the PDA, e.g. MyDocuments. Open MyDocuments and execute 'rcan-21n.cab'.

Connection to Cantar Cantar side

Set TECH.14, 'Serial com' to 'PDA'. The 3 meter range transmitter is low power (idle: 0.1mA, connecting: 4mA) and may remain active at all times.

PDA side

Click Arcan's icon in the PDA 'programs' screen. **1 Select a Link** Bluetooth.

2 Search Found Bluetooth devices are shown in the **Pick one** pulldown. Click the ID for the Cantar you want to store in the PDA memory.



3 Pick one The list of Cantar IDs in memory is shown. Click the desired one.4 Connect The

latest Cantar ID will show at next connection.5 Status For maintenance engineers.

Operating Screens

In the {BROWSE}, {STOP}, {TEST}, {PPR} and {REC} positions, Arcan toggles between conversational screens. They display modulometers, ins and outs routings, and allow the editing of scene, take, track-names and comments.



1 Inputs routes

Armed tracks; M/S status; Modulometers. Inputs routings can only be mo-

dified in {STOP} position.



2 Outputs maps

Recorded signals show in green, the non-recorded, sent directly to outputs, show

in black. Outputs mapping can be modified in {STOP} position.



3 File metadata

Scene, take, notes and tracknames with auto completion (see note1), and me-

morized text insertion, can be edited in {REC} {PPR} and {BROWSE}.

Arcan screens

	#) is	- S	8 kHz - 24 Omni ext H	D not used	4
06 m -	26	94 -01 -	10 -00	-40	•
-05 -03 -	6	25 -52		-75	Ò
Next C207	63 54	16/03	Tkp9	12h15mn	-
	m	15/ 02	Tk w 8	2006-00-061	-

4 Overview

top: battery voltage, sample rate and bit depth, internal/external disk recording time. *middle:* phantom, limiter,

phase, high-pass filter in {STOP} position. Prefader/mixer gains in {TEST} {PPR} {REC} positions.

bottom: filetags, scene, take, day and time.

int H	D no	t use	d est	HD	12h15mn	
	40v	Lim	Pha		Filter	
mI	00	on.	12.2		180Hz/-12d8	
m2	00	0n	+		LFA	
m3	off	off			60Hz/-6dB	
m4	00	off			LFA	
m\$	00	off	+		Linear	
0064	19-06	C70	260	Sc.	1b/ 03 Tk w 6	

5 Mic settings

6 File listening

The

They are not yet modifiable from Arcan.

sliding marker

shows the location of

the audio being played

between two 'elapsed

time' stops set by ar-

	48 kHz - 24 bi	41.2
	V. Contraction	int HD not ut
01:03	00:06	00:00
		_0
23:50:35		23:49:32
01:03	23:49:38	2006-09-06
	Sc 16/03	20763

rows and jog.



7 File editing

The Project is sorted by working days in the {BROWSE} screen.

Select a day then browse the files; the size of

the first track of the take is displayed. Select a file to edit the scene, take, comments, file-names, etc. ([tab] to go from field to field).

Auto completion guide A word is validated by [space]; go to another box; 'send' to Cantar; go to another page. If a correlation is found between the begining of a word and the library, all stored word are shown. Hit a word in the list or select it with arrows, then 'enter'. To eliminate an obsolete word from the library, make it show on the list, select it with up/down keys and press "Suppr"; keyboard [Fn*Del]; virtual keyboard [CAP] then [Del]. To make the full dartabase show, click with the pen and maintain pressure.

Operand Screens

Standard	46000Hz	-24Bit		10
Tone level	-18 dB			18
Slate mic	off	Sc/Tk template	ennX/neX.ne	
Line out level	0 d8	T7 T8 mode	MixDown	8
FdEk level	0 46	AES power	On	8
Mix out	0 d8	Phe record	5 sec	
TC source	Internal	Balance	Locked	
TC rate	24.00	Mic links	1+2 and 3+4	
LTC Gen:	On	Can/tarem :	On	

AUDIO/LTC

TECH

All sound and LTC settings are visible at a glance. They are not yet modifiable from Arcan.

Backlight	100 %	Battery alert 1	10.8 V	2
Vew dB	Off	Battery alert 2	10.8 V	3
Rec Start	Beep Off	System time	23:30:53	-
Clip detect	Beep Off	System day	2006-09-06	1001
Lock Erte	Beep On	HDD Pwer down	5 min	-
Beep level	-36 dB	Cantar #	368	
Neter Hode	3	Version	1.78	
File size	2 G8	Mixdown	Trk7 & Trk8	

SESSION (Snd-Rep)

Arcan is a great helper to enter and modiify the Sound report headers. Several entries per day are allowed, a new ALE

a,d PDF page is opened on each new header item.



Note: [MainSelector] in {PPR} position, you can toggle between BROWSE, STOP, TEST, PPR and REC from the Arcan screen.

A2		K	-	-	-	1	ms		trk	mic	line	digi	mix	
sk.	Хa,	30	O	Ø	Ð	O			100	1000	1114	12345678	2.8	
πĸ	_		10	32	112		1		12	12322	TRAFE	1 65.67.4	xh	3
			28		122		131 (2)		10	12345	12.14	345678		-
ire.			10	2	12	16	12		53	12240	12.04	12343 7.6	1	
66		-	1.2		HR	1.5	制用	0	12	12140	1224	1234547		
~			3	100	12	14	22 13		12	100.00	1234	12345678		
		1.5	1	191	E.	-6	88 88		8	12348	1232	1234547	2.4.3	
lie :	100	113	-	(SEE	15.3	DE3	151 153		83	12148	11225	12341 820		rt A

Quizz: vertical or horizontal bargraphs, what is your preference? Note that the horizontal version is not available.