



TeleCane provides the real time consignment of cane as it is harvested. Provides results of the cane analysis after it has been processed

This field device is fully integrated with a server application at the mill

TeleCane

Improved efficiency, accuracy and productivity. Allowing Mill staff to make better informed decisions

Live view of all consigned cane in the field

Optimised for viewing in full sunlight



TeleCane allows the harvest contractor to enter and send consignment details whilst in the field. The program communicates with the mill's server through a 4G network. TeleCane also provides feedback enquiries on the device. Harvest contractors and Growers can retrieve analysed cane information from main server at the mill.

Block	Sub	Pad	Ticket	...						
16	Jun	2014	27	29	30	1	2	3	4	5
17	Jul	2015	28	6	7	8	9	10	11	12
			29	13	14	15	16	17	18	19
			20	20	21	22	23	24	25	26
			30	31	1	2				
			6	7	8	9				
			K							

CONSIGNMENT		ANALYSIS			
Farm	1480	Block	9		
		Sub	A		
		Pad	24		
		Ticket	0002		
<input type="checkbox"/> Burnt	<input type="checkbox"/> Cut out	Bin No			
HARVESTER :	53	TOTAL TODAY :	0		
20/07/2015					
Farm No	Block No	Bin No	Ticket	Entry Date	
1480	9A	1572	0002	2015-07-20 17:57:18	
1480	9A	895	0002	2015-07-20 17:55:48	
1480	9A	1274	0002	2015-07-20 17:55:43	Ignored
1480	9A	1572	0002	2015-07-20 17:55:37	Sent
1480	9A	1965	0002	2015-07-20 17:55:32	Sent
1480	9A	1857	0002	2015-07-20 17:55:27	Sent

TeleCane – Description

Data is entered and sent to the server using an Android Tablet

Local or remote validation

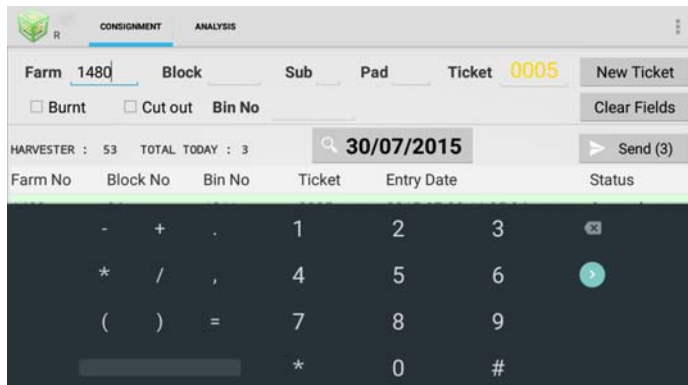
Bins entered in batches, queued and sent when in range

Status of consignments on server are displayed in real time

Consignment history provides summary of each day's consignments

Full details of analysis for each delivery available immediately after cane processed

Consignment Entry



The consignment entry section allows the harvesting contractor to enter and send full bin information to the mill. All farm fields are validated on entry and only the bin number needs to be entered for subsequent bins from the same block. All the day's transactions are listed below with their transmission status. On send, a success/fail message will be displayed. If out of mobile coverage, any "sent" transactions will be queued and sent once a signal is regained. Any unsent incorrect entries will be deleted. All previous day's consignments can be queried. Multiple themes are available for differing light conditions.

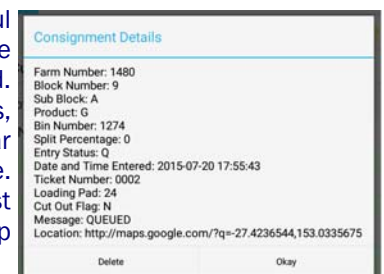
Analysis Query

The analysis query section gives a view of all cane consigned by the harvesting contractor that day as soon as the mill has processed these deliveries. This is a real time view of the analysed results.

Ticket No	Farm No	Deliv No	Bins	Gross Wt	Nett Wt	CCS	Fibre	Ash/Mud	Crush Time
6712	7810	16711	6	0.00	33.45	0.00	17.27	0.00	2013-10-28 13:32:13
0	7810	16700	21	0.00	144.91	0.00	16.46	0.00	2013-10-28 10:40:47
0	5612	16694	6	0.00	38.27	0.00	17.13	0.00	2013-10-28 09:22:27
0	5612	16693	9	0.00	58.90	0.00	16.48	0.00	2013-10-28 09:12:58
0	4230	16691	3	0.00	22.02	0.00	16.16	0.00	2013-10-28 09:02:01
0	4050	16690	6	0.00	38.63	0.00	16.09	0.00	2013-10-28 08:55:58
0	7810	16689	15	0.00	103.04	0.00	16.46	0.00	2013-10-28 08:40:01
0	4230	16675	9	0.00	62.87	0.00	17.66	0.00	2013-10-28 05:56:21
0	5612	16674	1	0.00	7.27	0.00	0.00	0.00	2013-10-28 05:52:00
0	4230	16673	14	0.00	96.79	0.00	17.73	0.00	2013-10-28 05:40:25
0	4230	16672	15	0.00	99.11	0.00	18.01	0.00	2013-10-28 05:25:04
0	4050	16671	6	0.00	46.37	0.00	15.85	0.00	2013-10-28 05:18:36
0	5612	16629	6	0.00	40.37	0.00	17.06	0.00	2013-10-27 21:16:26
0	5612	16627	3	0.00	17.80	0.00	19.64	0.00	2013-10-27 21:08:24
0	5612	16625	9	0.00	59.00	0.00	16.86	0.00	2013-10-27 20:47:47
0	5612	16624	3	0.00	19.57	0.00	16.81	0.00	2013-10-27 20:45:01

Mill Server

Real time information from the field gives the mill a powerful tool to better manage cane receivals from the field to the cane carrier. Consignment accuracy is greatly improved. Traffic/Tip operators have early warning on stock levels, suspense bins, duplicate bin numbers etc, and with a clear view to make better informed decisions to rectify these. Duplicate removal and the ability to send the harvest contractor a general purpose message from the TeleView app to facilitate this.



Additional Features

Real time consignment details supplied by TeleCane can be used with associated productivity packages running on the mill server, eg Full Yard Management and Siding/Load Pad Stock Levels modules. These modules, in conjunction with the TeleCane, can play a major role in improving and rationalising the mill infrastructure.

Consequently, reducing the need for further capital investment.

Related products:

- CaneRec—Cane Receivals System
- CanePay—Cane Payment System