

BIDS5 system

The latest solution for multi-screen, multi-site broadcast

BIDS5 is the latest version to be built on the BIDS platform which has been employed successfully for many years by Paddy Power and Coral. The first implementation of BIDS5 is being rolled-out by the New Zealand Racing Board (NZRB) during 2011 and introduces even more automation than ever before.

BIDS5 does not rely on proprietary in-shop PCs, and NZRB are deploying it using standard PC architecture. BIDS5 will drive traditional gantry screens as well as large screens using the multi-screen format. But, unlike many competing solutions it does not simply split the large screens to replicate the old displays. The new displays create flexible panes that present more information with improved layouts based on a set of business rules.

BIDS5 contains a number of components to provide the complete control system. At its heart is an application server and database server working together to receive data, process it and send it out automatically to the shop servers. The system is controlled from the BIDS5 User Interface, which can run on a number of client PCs, all of which are kept updated by a messaging system. The BIDS User Interface provides all the facilities to monitor and control what is displayed in the shops at any time. The system requests any missing data packets

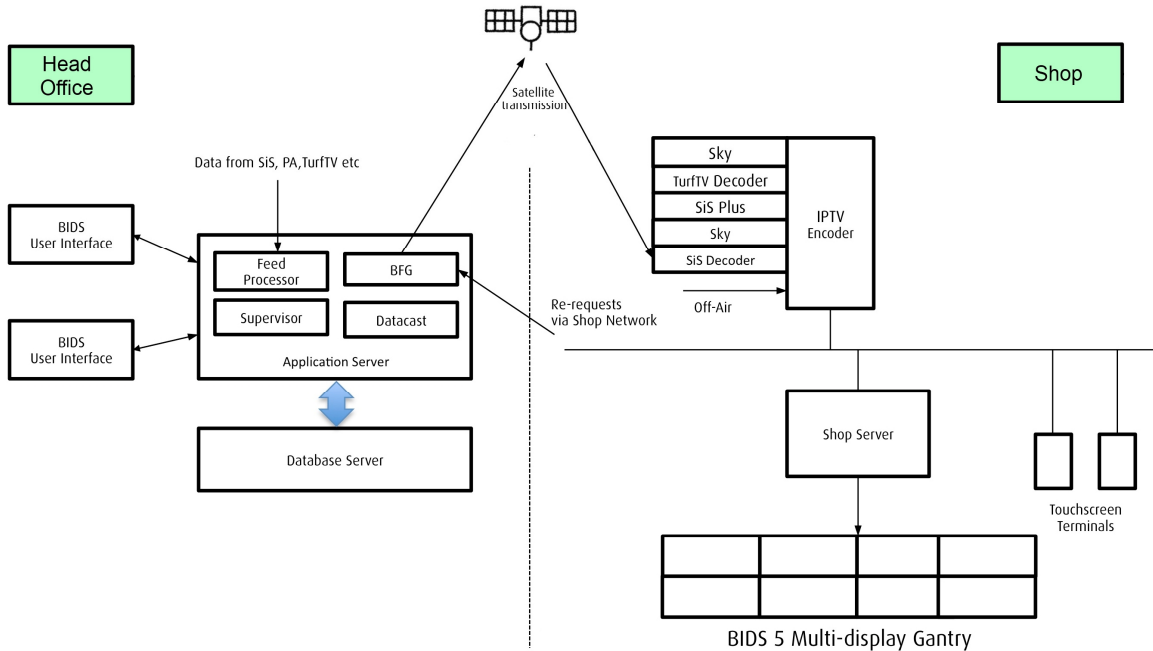
Automations

The most significant development has been the introduction of complex business rule algorithms. These manage the screen displays in such a way that multiple panes on screens are controlled subject to rules defined by the studio. The rules enable the system to run with as little operator intervention as possible and are tailored to the individual requirements of clients. Panes may display any combination of the following; traditional betting information, TV and video, form data and marketing displays with a mix of static images in carousels and Flash.

Form data displayed on the screens is supplied by the Press Association who also provides data to the DailyForm touchscreens. BIDS5 maintains both systems with live prices.

11:03 HALL GREEN			11:19 HALL GREEN			11:34 HALL GREEN		
Race 1 480 Metres A7 1st E88, 2nd E22, 3rd E22, Others E21 (BGRF added E30)			Race 2 480 Metres A3 1st E97, 2nd E24, 3rd E24, Others E23 (BGRF added E30)			Race 3 480 Metres A5 1st E90, 2nd E22, 3rd E22, Others E21 (BGRF added E30)		
1	Lady Joanna	11/2	1	Captain To	6/1	1	Killishin Septic	4/1
2	Saltmills Rambo	5/1	2	Committed	6/1	2	Mays Goongoon	6/1
3	Crash Kid	3/1	3	Pookies Larry	5/2	3	Clemmas Jamie	5/2
4	Pudney	4/1	4	Outlaw Brown	11/4	4	Sin Bin Hero	3/1
5	Grace Fulliz	5/1	5	Westview Gypsy	4/1	5	Caribbean Breeze	6/1
6	Rushett Bess	3/1	6	Rock It Carlo	6/1	6	Beathebag	9/2
1 Lady Joanna Trainer: P C White Form: 15636 Home track: Hall Green Last run: 23/07						1 Killishin Septic Trainer: C N Kyme Form: 32312 Home track: Hall Green Last run: 03/08		
2 Saltmills Rambo Trainer: C L Andrews Form: 51444 Home track: Hall Green Last run: 01/08						2 Mays Goongoon Trainer: J Pearce Form: 15132 Home track: Hall Green Last run: 01/08		
3 Crash Kid Trainer: P Wellon Form: 64462 Home track: Hall Green Last run: 01/08						3 Clemmas Jamie Trainer: S W Deakin Form: 26346 Home track: Hall Green Last run: 01/08		
4 Pudney Trainer: J E Meek Form: 32154 Home track: Hall Green Last run: 02/08						4 Sin Bin Hero Trainer: P C White Form: 22223 Home track: Hall Green Last run: 03/08		
1 Captain To Trainer: G J Bakewell Form: 51164 Home track: Hall Green Last run: 01/08			2 Committed Trainer: A K Jenkins Form: 66543 Home track: Hall Green Last run: 02/08					

A typical setup might look something like this;



Main Features include:

<ul style="list-style-type: none"> No proprietary hardware. The In-Shop PC is built with standard PC hardware 	<ul style="list-style-type: none"> The number of screens shown in the UI are configurable for each group
<ul style="list-style-type: none"> HTML template driven displays provide flexible options and afford limitless betting opportunities 	<ul style="list-style-type: none"> Traditional gantry screens and new large screen formats are all managed through BIDS5
<ul style="list-style-type: none"> Automations implement complex rules, presenting operators with the choice of how much control they wish to exercise 	<ul style="list-style-type: none"> Automatic racing data input from any data feed - xml or other standard formats
<ul style="list-style-type: none"> Central control of TV channel changing within the betting shop, plus Sky decoders or set-top boxes 	<ul style="list-style-type: none"> Flexible grouping to provide regional variations in service
<ul style="list-style-type: none"> Whole race meetings are controlled with a single automation setting 	<ul style="list-style-type: none"> Comprehensive scheduler to automate operations