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Low cost CRT replacement being launched

Due to the economic climate and customer demand we have launched a low cost TFT display to replace the thousands of CRT monitors already installed at railway stations and tourist attractions.

The existing Bailey housing and bracketry (as featured) remain in situ whilst the new displays are installed – keeping costs down and reducing the environmental impact of installing a brand new enclosure.

Although the CRT monitors are now virtually obsolete the Bailey housings are so hard wearing and rust free (manufactured using Glass Reinforced Plastic) that only the display needs replacing.

Benefits

- Low cost installation
- Designed for ease of maintenance
- Short lead times

- The existing housing and bracketry remain in place
- Lighter in weight than the existing CRT
- Remote monitoring of the TFT display (optional)
- Reduces environmental waste by only replacing the CRT monitor
- Accepts existing inputs (Sync on Green, RGB & Sync, RGB and Composite)

Our new display within a Cobra ▶ 28B enclosure.



◀ *Our in-house production team manufacture the displays.*

Please note that a datasheet is available upon request.



Installation Project Services Ltd

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Postfield
Systems

White City Station – delivered on time and on budget

This six month project headed up by Nigel Burchell, Project Engineer and Elliot Fish, Design & Commissioning Engineer, was delivered on time and on budget. IPS utilised their in-house services (installation, test & commissioning) to meet the project timescales.

Stages of the Project:

1. After the contract award, IPS carried out a constructability analysis (based on the RIBA Stage F designs provided by Atkins) and made their recommendations to London Underground (LU), in line with the station's structure.
2. IPS carried out the remodelling of the Public Address System in the concourse area.
3. All the materials were procured.
4. The racks were built by our in-house production team.
5. A skills matrix analysis was carried out to ascertain if any specialist product training was required (additional training was implemented where needed).
6. 25km of comms cabling was installed and tested.
7. IPS designed, manufactured and installed the secondary bracketry (to overcome the lack of substantial fixings).
8. Factory Acceptance Tests (FATs) were carried out both in-house & externally (depending on the equipment).
9. All the equipment featured was installed.
10. IPS sourced and installed the SCP desk, Voice Transfer Unit & Door Entry System.
11. Traced and terminated the long-line PA & CCTV to the new system.
12. The racks, SCP desk and DTM control equipment were commissioned.
13. IPS carried out full commissioning and acceptance testing to LU standards.
14. RASTI testing was carried out on completion.



White City Station

Equipment Installed

- 25km Comms Cable
- 70 Station Cameras and 32 OPO Cameras linked to CCTV rack
- 290 Speakers in 10 Zones
- 11 Help Points
- 9 VEIDs
- 3 CCTV Racks, 2 PA Racks, 1 Help Point Rack & 1 Server Rack
- SCP Desk & Ancillary Equipment
- Comms Control Equipment in the SCP, with dual PA & CCTV control, in DTM Office

“ IPS's approach to the modernisation of White City Station proved to be professional and very constructive. This resulted in the delivery of a high quality Communications Systems installation. Well done to the team and we look forward to working with you in the future. ”

Des Keehan, Chief Engineer – Communications, London Underground

I have been very happy with IPS's performance on the White City Station refurbishment project, and I would have no hesitation in working with Nigel Burchell and his team again. They were very proactive, produced a good quality installation and in a timely manner overcoming the problems encountered on site with minimal fuss. ”

Steve Carrington, Project Manager, London Underground

British Transport Police downloads

Postfield Systems has been carrying out British Transport Police (BTP) CCTV downloads on behalf of London Underground for over a year now and the contract has recently been extended until 2010.

The dedicated team carry out 100+ downloads during every four week period and cover a number of LU stations. They have strict targets and procedures to adhere to due to the nature of the contract.

Whilst we are contracted to respond to each and every download within 48hrs, our average 'time to completion' is just



Photo © Gordon Jolly

18 hrs 16 mins. This contract is overseen by Steve Cordey our Systems & Maintenance Manager.

We would welcome the opportunity to speak to customers who are interested in this service (please email wendy.coward@ips-ltd.co.uk).

Longstanding employees

We would like to thank the following longstanding members of staff who have been with the company almost since the beginning when Bob, Chris & Phil set up IPS in August 1996!

Nick Clayton – Site Supervisor (Feb '98), Steve Dyer – Senior Technical Manager (June '98), Lee Francis – Project Engineer: Design & Commissioning (Jan '99), Eddie Martin – Night Shift Manager (Feb '99), Jon Clayton – Site Supervisor (May '99), Lisa Wenzel – Accounts (Nov '99), Adam Pond – Commissioning/Planning Engineer

(March '00), Nick Johnston – HS&E Manager (June '00), Jez Clayton – SPC Electrician (July '00) and James Long – Senior Project Manager (Sep '00).

The following longstanding employees (who 'came over' from Postfield Systems when it was acquired by IPS in July 2005) are as follows: Richard Loy – Project Manager (Aug '89), Ian Notridge – Logistics Manager (Sep '89), Steve Cordey – Systems & Maintenance Manager (Nov '92), Martin Spires – Project Engineer (Jan '93), Peter Mills – Tech & Production ('93), and Neil Dubber – Software/IT Strategy (June '99).

Existing products

Train Mass Detector (TMD) – our TMD is currently being used to trigger station announcements on the London Underground Network. The TMD is an ultrasonic radar which, with various switching circuits, will react if a train falls within its target distance. It is tolerant of a wide range of rolling stock and train profiles and is insensitive to inter-carriage gaps and profile irregularities. It requires no site setting, internal adjustment or calibration. The unit was granted a Network Rail Certificate of Acceptance in 2003.

Driver Only Operation (DOO) System – we offer a total turnkey project solution; project management, site surveys, systems design, equipment manufacture, on-site installation, civils & electrical works as well as commissioning and ongoing maintenance.

**For further information/prices relating to any of our products please contact:
 Gavin Sourbutts – Production Manager
 t: 020 8655 6060
 e: gavin.sourbutts@ips-ltd.co.uk**

Did you know?

WORM

We call it the 'WORM' but to our clients it's known as the 'Work Order Reporting & Monitoring System'. Managed internally by our Software Manager, Neil Dubber, the WORM allows for 'Live Project Reporting' and 'Cost Analysis' at the touch of a button.

Technical Standards

Our review of technical standards is an ongoing process. The result of the ever increasing number of these standards ensure that all aspects of our installation, maintenance and commissioning activities are covered by 'best practice' (gained by many years of experience from our Site Supervisors). The objective of these standards is to reduce rework and improve customer satisfaction.

ISO 14001:2004 Certification

IPS successfully navigated through its first environmental surveillance visit by LRQA in January 2009. All employees are made aware of the policy and their responsibilities. Our certification is overseen by Greg England (Quality Manager) and Nick Johnston (HS&E Manager).

IPS Eagles Club

Many of you will already know that we have a box at Crystal Palace Football Club. If you have received a copy of On Track and are interested in obtaining tickets for forthcoming home matches please don't hesitate to contact us.

Charity

We continued supporting the telent Golf Day last September – raising over £1,500 for the NSPCC. All participants were entered into a raffle for their chance to win a range of prizes. Thank you to our suppliers who very kindly donated prizes!



Join our mailout

If you have received our newsletter from a colleague and would like your own copy please email: wendy.coward@ips-ltd.co.uk



Alternatively you can download them from our websites:
 • www.ips-ltd.co.uk
 • www.postfield.co.uk

Up the workers!

Whilst many companies ground to a halt over the 'snow period' some of our employees braved the conditions to get to work.



Outside the IPS office!

From left to right: **Adam Pond** (Commissioning/Planning Engineer), **Martin Spires** (Project Engineer), **Elliot Fish** (Design & Commissioning Engineer) & **Steve Dyer** (Senior Technical Manager).

Meet Bob Clayton



In this issue, we meet the third member of our Senior Management Team – Bob Clayton our Installation Director.

1 What is your favourite film and why?

It would have to be Goodfellas by Martin Scorsese. You can't beat a good time gangster classic!

2 What do you like to do in your spare time?

I have two kids aged 3 & 4 so when I'm not running around after them I do like to get a round of golf in. My handicap isn't great but I am enthusiastic.

3 Where is your favourite place?

My first choice is definitely Croyde Bay in North Devon. My family and I have been visiting this location for many years and it's a great place to take our motorhome.

4 Marmite – love it or hate it?

Hate it I am afraid.



For more info

To discuss any news items in 'On Track' please contact:

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