

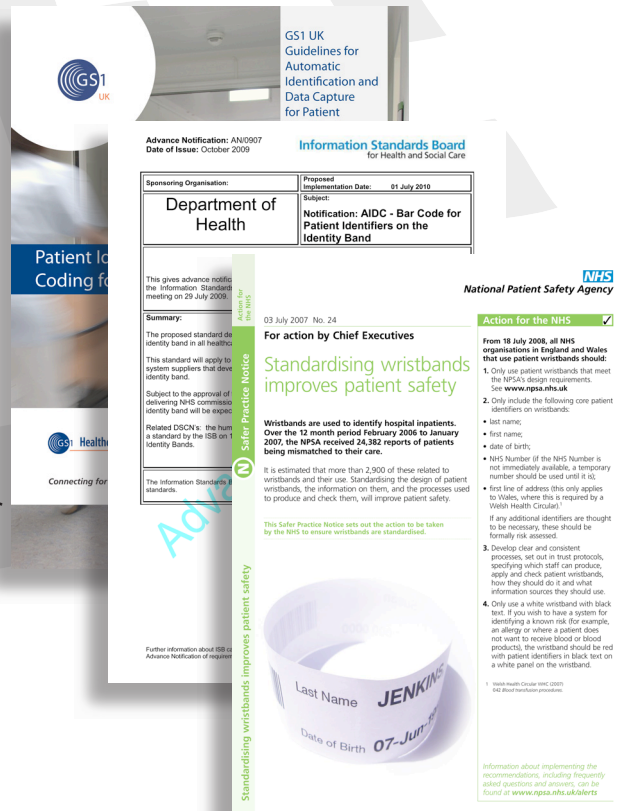
BEAT THE JULY 2011 DEADLINE:

AN 0907 Notification: AIDC - Bar Code for Patient Identifiers on the Identity Band.

"...The procedures and processes required by the standard will ensure that patients can be identified by auto-identification and data capture (AIDC) techniques thus reducing risks of misidentification, improving patient safety and improved patient care...."

Interceptus is designed to:

- Meet SPN24 and AN 0907
- Convert print outputs from Legacy and current PAS systems.
- Print GS1 compliant barcodes.
- Allow adoption of GS1 1D barcodes now and give the flexibility to change immediately to 2D codes in the future with no new software.
- Print small barcodes on baby wristbands
- Print on media with multiple orientations such as laser sheets or multi part labels.
- Help PAS administrators frustrated by their current reporting and layout tools.



GS1 UK Guidelines for Automatic Identification and Data Capture for Patient

Advance Notification: AN0907
Date of Issue: October 2009

Information Standards Board for Health and Social Care

Department of Health

GS1 Health

NHS National Patient Safety Agency

Safer Practice Notice

Standardising wristbands improves patient safety

For action by Chief Executives

Standising wristbands improves patient safety

Action for the NHS

Wristbands are used to identify hospital inpatients. Over the 12 month period February 2006 to January 2007, the NPSA received 24,352 reports of patients being mismatched to their care.

It is estimated that more than 2,900 of these related to wristbands and their use. Standardising the design of patient wristbands, the information on them, and the processes used to produce and check them, will improve patient safety.

This Safer Practice Notice sets out the action to be taken by the NHS to ensure wristbands are standardised.

From 18 July 2008, all NHS organisations in England and Wales that use patient wristbands should:

1. Only use patient wristbands that meet the NPSA's design requirements. See www.npsa.nhs.uk
2. Only include the following core patient identifiers on wristbands:
 - last name;
 - first name;
 - date of birth;
 - NHS Number (if the NHS Number is not immediately available, a temporary number should be used until it is).
3. Develop clear and consistent processes, set out in trust protocols, specifying which staff can produce, apply and check patient wristbands, how they should do it and what information sources they should use.
4. Only use a white wristband with black text. If you wish to have a system for identifying a known risk (for example, an allergy or where a patient does not want to receive blood or blood products), the wristband should be red with patient identifiers in black text on a white panel on the wristband.

Further information about NPSA Advance Notification of requirements

Information about implementing the recommendations, including frequently asked questions and answers, can be found at www.npsa.nhs.uk/alerts

TAKE CONTROL OF WRISTBAND PRINTING

Interceptus prints barcoded wristbands and labels. Intended for use with all Patient Demographic Systems. Offering flexible data input by intercepting your current print jobs it lets you control the final output.



HERBERT HEALTHCARE

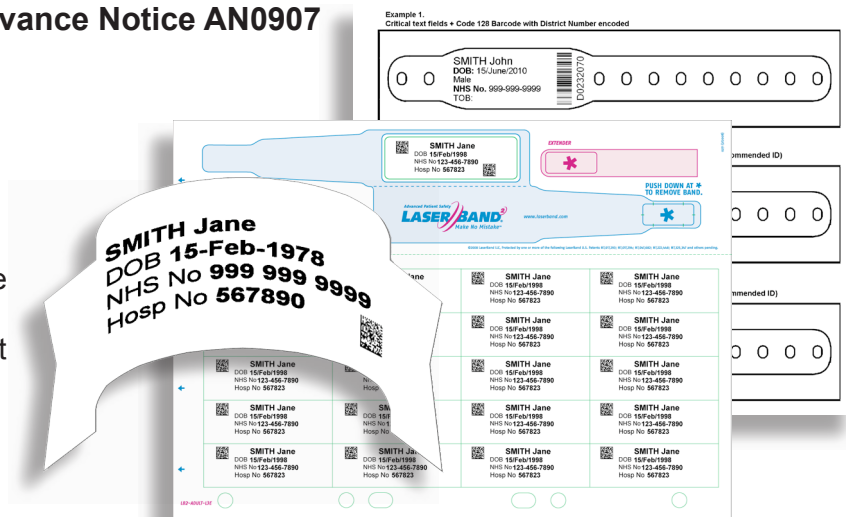
Tel: 01440 711400
healthcare@herbertgroup.com
18 Rookwood Way, Haverhill, Suffolk, CB9 8PD

Interceptus prints wristbands to meet:

- National Patient Safety Agency SPN24
- NHS Information Standards Board Advance Notice AN0907
- GS1 Standards
- Local specific requirements

Automatically handles:

- Case formatting of Surname and Forename
- Formatting NHS Numbers to 3-3-4 format
- Formatting dates to DD-MMM-YYYY format
- Generating GS1 compliant barcodes
- GS1 128 1D linear code
- GS1 Datamatrix 2D code



Flexible template design:

- Can be designed and edited by end users and managed centrally.
- Accurate positioning of text and barcode data.
- 2D and 1D barcodes can be used in the same template and can be switched easily.
- Multiple orientation, font sizes and formatting available.

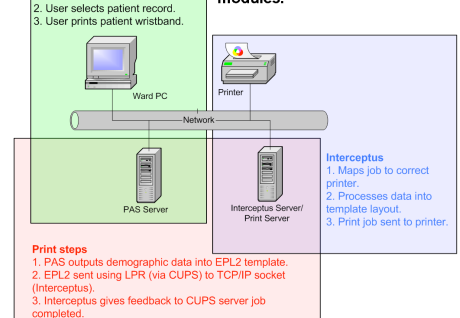
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Variable	Gender	203	13	6	Arial	TRUE		
Variable	Multi	211	13	6	Arial	TRUE		
Fixed	DOB	198	16	6	Arial	FALSE		
Variable	DOB	203	16	6	Arial	TRUE		
Variable	TOB	216	16	6	Arial	TRUE		
Fixed	Mother	198	19	6	Arial	FALSE		
Variable	{0} {1} %Surname%, %Forename%	205	19	6	Arial	TRUE		
Fixed	Baby's NHS	198	22	6	Arial	FALSE		
Variable	NHSF	211	22	6	Arial	TRUE		
Fixed	Mothers Hosp No.	198	25	6	Arial	FALSE		
Variable	PID	215	25	6	Arial	TRUE		
Barcode	80185050880{0}C-192{1,1,2}{3},%NHS%,%HCP%,% 230	13	0	2		FALSE		
Fixed	Baby	61	43	6	Arial	FALSE		
Variable	Gender	66	43	6	Arial	TRUE		
Variable	Multi	74	43	6	Arial	TRUE		
Fixed	DOB	61	46	6	Arial	FALSE		
Variable	DOB	66	46	6	Arial	TRUE		
Variable	TOB	79	46	6	Arial	TRUE		
Fixed	Mother	61	49	6	Arial	FALSE		
Variable	{0} {1} %Surname%, %Forename%	68	49	6	Arial	TRUE		

Adaptable data input:

Interceptus can intercept your existing print jobs including:

- EPL, ZPL, PCL and plain text (subject to parsing)
- Print jobs can be redirected and intercepted locally (on client PCs) or centrally via a network print server.
- Dozens of printers can be handled including multiple media types, templates and even a mixed estate of different brands of printer.
- Customisation is available to offer complete flexibility subject to individual requirements and constraints.

Example architecture using capture and preprocessor modules.



Technical Requirements:

Operating system:
 Microsoft Windows XP
 Microsoft Windows 7
 Microsoft Windows 2003 Server
 Microsoft Windows 2008 Server

Microsoft .NET Framework 3.5 SP1 or higher
 Windows drivers for all print hardware.

Barcode Symbologies:

One Dimensional:
 Code 128
 GS1 128

Two Dimensional:
 ECC 200 Datamatrix
 GS1 Datamatrix

