

DIN CWA 14050-3:2001-04 (E)

Extensions for Financial Services (XFS) interface specification - Release 3.0 - Part 3: Printers Device Class Interface (English version CWA_14050-3:2000)

Table of Contents

Foreword.....	4
1. Introduction	6
1.1 Background to Release 3.0.....	6
1.2 XFS Service-Specific Programming.....	6
2. Banking Printers.....	8
3. Banking Printer Types	9
4. Forms Model.....	10
5. References.....	11
6. Command Overview.....	12
7. Info Commands	13
7.1 WFS_INF_PTR_STATUS.....	13
7.2 WFS_INF_PTR_CAPABILITIES	16
7.3 WFS_INF_PTR_FORM_LIST	19
7.4 WFS_INF_PTR_MEDIA_LIST.....	20
7.5 WFS_INF_PTR_QUERY_FORM	20
7.6 WFS_INF_PTR_QUERY_MEDIA.....	22
7.7 WFS_INF_PTR_QUERY_FIELD.....	24
8. Execute Commands.....	26
8.1 WFS_CMD_PTR_CONTROL_MEDIA.....	26
8.2 WFS_CMD_PTR_PRINT_FORM.....	28
8.3 WFS_CMD_PTR_READ_FORM.....	31
8.4 WFS_CMD_PTR_RAW_DATA	33
8.5 WFS_CMD_PTR_MEDIA_EXTENTS	34
8.6 WFS_CMD_PTR_RESET_COUNT.....	35
8.7 WFS_CMD_PTR_READ_IMAGE.....	36
8.8 WFS_CMD_PTR_RESET	38
8.9 WFS_CMD_PTR_RETRACT_MEDIA.....	39
8.10 WFS_CMD_PTR_DISPENSE_PAPER	40
9. Events	42
9.1 WFS_EXEE_PTR_NOMEDIA	42
9.2 WFS_EXEE_PTR_MEDIINSERTED	42
9.3 WFS_EXEE_PTR_FIELDERROR.....	42
9.4 WFS_EXEE_PTR_FIELDWARNING	43
9.5 WFS_USRE_PTR_RETRACTBINTHRESHOLD.....	43

9.6	WFS_SRVE_PTR_MEDIATAKEN	43
9.7	WFS_USRE_PTR_PAPERTHRESHOLD	43
9.8	WFS_USRE_PTR_TONERTHRESHOLD.....	44
9.9	WFS_SRVE_PTR_MEDIAINsertED	44
9.10	WFS_USRE_PTR_LAMPThRESHOLD	44
9.11	WFS_USRE_PTR_INKThRESHOLD	45
9.12	WFS_SRVE_PTR_MEDIADETECTED	45
10.	Form, Sub-Form, Field, Frame, Table and Media Definitions	46
10.1	Definition Syntax.....	46
10.2	Form and Media Measurements	46
10.3	Form Definition	48
10.4	SubForm Definition	50
10.5	Field Definition	51
10.6	Frame Definition	56
10.7	Media Definition	62
10.8	XFS form/media definition files in multi-vendor environments	64
11.	C-Header File	65