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WORKSHOP AGREEMENT

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Extensions for Financial Services (XFS) interface specification -Release 3.0 - Part 24: Camera Device Class Interface - Migration from Version 2.0 (see CWA 13449) to Version 3.0 (this CWA) - Programmer's Reference

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Foreword

This CWA is revision 3.0 of the XFS interface specification.

The move from an XFS 2.0 specification (CWA 13449) to a 3.0 specification has been prompted by a series of factors.

Initially, there has been a technical imperative to extend the scope of the existing specification of the XFS Manager to include new devices, such as the Card Embossing Unit.

Similarly, there has also been pressure, through implementation experience and the advance of the Microsoft technology, to extend the functionality and capabilities of the existing devices covered by the specification.

Finally, it is also clear that our customers and the market are asking for an update to a specification, which is now over 2 years old. Increasing market acceptance and the need to meet this demand is driving the Workshop towards this release.

The clear direction of the CEN/ISSS XFS Workshop, therefore, is the delivery of a new Release 3.0 specification based on a C API. It will be delivered with the promise of the protection of technical investment for existing applications and the design to safeguard future developments.

The CEN/ISSS XFS Workshop gathers suppliers as well as banks and other financial service companies. A list of companies participating in this Workshop and in support of this CWA is available from the CEN/ISSS Secretariat.

This CWA was formally approved by the XFS Workshop meeting on 2000-10-18. The specification is continuously reviewed and commented in the CEN/ISSS Workshop on XFS. It is therefore expected that an update of the specification will be published in due time as a CWA, superseding this revision 3.0.

The CWA is published as a multi-part document, consisting of:

Part 1: Application Programming Interface (API) - Service Provider Interface (SPI); Programmer's Reference

Part 2: Service Classes Definition; Programmer's Reference

Part 3: Printer Device Class Interface - Programmer's Reference

Part 4: Identification Card Device Class Interface - Programmer's Reference

Part 5: Cash Dispenser Device Class Interface - Programmer's Reference

Part 6: PIN Keypad Device Class Interface - Programmer's Reference

Part 7: Check Reader/Scanner Device Class Interface - Programmer's Reference

Part 8: Depository Device Class Interface - Programmer's Reference

Part 9: Text Terminal Unit Device Class Interface - Programmer's Reference

Part 10: Sensors and Indicators Unit Device Class Interface - Programmer's Reference

Part 11: Vendor Dependent Mode Device Class Interface - Programmer's Reference

Part 12: Camera Device Class Interface - Programmer's Reference

Part 13: Alarm Device Class Interface - Programmer's Reference

Part 14: Card Embossing Unit Class Interface - Programmer's Reference

Part 15: Cash In Module Device Class Interface- Programmer's Reference

Part 16: Application Programming Interface (API) - Service Provider Interface (SPI) - Migration from Version 2.0 (see CWA 13449) to Version 3.0 (this CWA) - Programmer's Reference

Part 17: Printer Device Class Interface - Migration from Version 2.0 (see CWA 13449) to Version 3.0 (this CWA) - Programmer's Reference

Part 18: Identification Card Device Class Interface - Migration from Version 2.0 (see CWA 13449) to Version 3.0 (this CWA) - Programmer's Reference

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Part 19: Cash Dispenser Device Class Interface - Migration from Version 2.0 (see CWA 13449) to Version 3.0 (this CWA) - Programmer's Reference

Part 20: PIN Keypad Device Class Interface - Migration from Version 2.0 (see CWA 13449) to Version 3.0 (this CWA) - Programmer's Reference

Part 21: Depository Device Class Interface - Migration from Version 2.0 (see CWA 13449) to Version 3.0 (this CWA) - Programmer's Reference

Part 22: Text Terminal Unit Device Class Interface - Migration from Version 2.0 (see CWA 13449) to Version 3.0 (this CWA) - Programmer's Reference

Part 23: Sensors and Indicators Unit Device Class Interface - Migration from Version 2.0 (see CWA 13449) to Version 3.0 (this CWA) - Programmer's Reference

Part 24: Camera Device Class Interface - Migration from Version 2.0 (see CWA 13449) to Version 3.0 (this CWA) - Programmer's Reference

Part 25: Identification Card Device Class Interface - PC/SC Integration Guidelines

In addition to these Programmer's Reference specifications, the reader of this CWA is also referred to a complementary document, called Release Notes. The Release Notes contain clarifications and explanations on the CWA specifications, which are not requiring functional changes. The current version of the Release Notes is available online from http://www.cenorm.be/isss/Workshop/XFS.

The information in this document represents the Workshop's current views on the issues discussed as of the date of publication. It is furnished for informational purposes only and is subject to change without notice. CEN/ISSS makes no warranty, express or implied, with respect to this document.

1. General

A new reset command, a new media threshold event parameter, individual status values for each camera, and UNICODE support for exposure text data have been added. In addition, the meanings of the various device status values have been clarified.

2. New Chapter

2.1 References

1. XFS Application Programming Interface (API)/Service Provider Interface (SPI), Programmer's Reference Revision 3.0, October 18, 2000

3. New Info Commands

None.

4. Changes to existing Info Commands

4.1 WFS_INF_CAM_STATUS

Description	This command reports the full range of inf provided by the service provider.	ormation available, including the information that is
Input Param	None.	
Output Param	LPWFSCAMSTATUS lpStatus;	
Output Param	typedef struct _wfs_cam_status { WORD fwDevice; WORD fwMedia[WFS_CAM WORD fwCameras[WFS_C	

fwMedia[...]

Specifies the state of the recording media of the cameras. A number of indexes are defined below. The maximum fwMedia index is WFS_CAM_CAMERAS_MAX.

fwMedia[WFS_CAM_ROOM]

Specifies the state of the recording media of the camera that monitors the whole self-service area. Specified as one of the following flags:

Value	Meaning
WFS_CAM_MEDIAOK	The media is in a good state.
WFS_CAM_MEDIAHIGH	The media is almost full (threshold).
WFS_CAM_MEDIAFULL	The media is full.
WFS_CAM_MEDIANOTSUPP	The device does not support sensing the media
	level.
WFS_CAM_MEDIAUNKNOWN	Due to a hardware error or other condition, the state
	of the media cannot be determined.

fwMedia[WFS_CAM_PERSON]

Specifies the state of the recording media of the camera that monitors the person standing in front of the self-service machine. Specified as one of the following flags:

Value	Meaning
WFS_CAM_MEDIAOK	The media is in a good state.
WFS_CAM_MEDIAHIGH	The media is almost full (threshold).
WFS_CAM_MEDIAFULL	The media is full.
WFS_CAM_MEDIANOTSUPP	The device does not support sensing the media
	level.
WFS_CAM_MEDIAUNKNOWN	Due to a hardware error or other condition, the state
	of the media cannot be determined.

fwMedia[WFS_CAM_EXITSLOT]

Specifies the state of the recording media of the camera that monitors the exit slot(s) of the selfservice machine. Specified as one of the following flags:

Value	Meaning
WFS_CAM_MEDIAOK	The media is in a good state.
WFS_CAM_MEDIAHIGH	The media is almost full (threshold).
WFS_CAM_MEDIAFULL	The media is full.
WFS_CAM_MEDIANOTSUPP	The device does not support sensing the media
	level.
WFS_CAM_MEDIAUNKNOWN	Due to a hardware error or other condition, the state
	of the media cannot be determined.

fwCameras[...]

Specifies the state of the cameras. A number of cameras are defined below. The maximum camera index is WFS_CAM_CAMERAS_MAX.

fwCameras[WFS_CAM_ROOM]

Specifies the state of the camera that monitors the whole self-service area. Specified as one of the following flags:

Value	Meaning
WFS_CAM_CAMNOTSUPP	The camera is not supported.
WFS_CAM_CAMOK	The camera is in a good state.
WFS_CAM_CAMINOP	The camera is inoperative.
WFS_CAM_CAMUNKNOWN	Due to a hardware error or other condition, the state
	of the camera cannot be determined.

fwCameras[*WFS_CAM_PERSON*]

Specifies the state of the camera that monitors the person standing in front of the self-service machine. Specified as one of the following flags:

Value	Meaning
WFS_CAM_CAMNOTSUPP	The camera is not supported.
WFS_CAM_CAMOK	The camera is in a good state.
WFS_CAM_CAMINOP	The camera is inoperative.

WFS_CAM_CAMUNKNOWN

Due to a hardware error or other condition, the state of the camera cannot be determined.

fwCameras[*WFS_CAM_EXITSLOT*]

Specifies the state of the camera that monitors the exit slot(s) of the self-service machine. Specified as one of the following flags:

Value	Meaning
WFS_CAM_CAMNOTSUPP	The camera is not supported.
WFS_CAM_CAMOK	The camera is in a good state.
WFS_CAM_CAMINOP	The camera is inoperative.
WFS_CAM_CAMUNKNOWN	Due to a hardware error or other condition, the state
	of the camera cannot be determined.

usPictures[...]

Specifies the number of pictures stored on the recording media of the cameras.		
A number of indexes are defined below. The maximum usPictures index is		
WFS_CAM_CAMERAS_MAX.		
Index	Meaning	
WFS_CAM_ROOM	The camera that monitors the whole self-service area.	
WFS_CAM_PERSON	The camera that monitors the person standing in front of	
	the self-service machine	
WFS_CAM_EXITSLOT	The camera that monitors the exit slot(s) of the self-	
	service machine.	

lpszExtra

Specifies a list of vendor-specific, or any other extended, information. The information is returned as a series of "*key=value*" strings so that it is easily extensible by service providers. Each string will be null-terminated, with the final string terminating with two null characters.

Error Codes Only the generic error codes defined in [Ref. 1] can be generated by this command.

Comments Applications which require or expect specific information to be present in the *lpszExtra* parameter may not be device or vendor-independent.

4.2 WFS_INF_CAM_CAPABILITIES

Description This command is used to retrieve the capabilities of the Camera System **Input Param** None. LPWFSCAMCAPS lpCaps; **Output Param** typedef struct _wfs_cam_caps WORD wClass; WORD fwType; fwCameras[WFS_CAM_CAMERAS_SIZE]; WORD USHORT usMaxPictures; WORD fwCamData; USHORT usMaxDataLength; WORD fwCharSupport; LPSTR lpszExtra; } WFSCAMCAPS, * LPWFSCAMCAPS; wClass Specifies the logical service class, value is: WFS_SERVICE_CLASS_CAM fwType Specifies the type of the camera device; only current value is: Value Meaning Camera system WFS_CAM_TYPE_CAM

fwCameras[...]

Specifies which cameras are available. A number of cameras are defined below. The maximum camera index is WFS_CAM_CAMERAS_MAX.

fwCameras[WFS_CAM_ROOM]

Specifies whether the camera that monitors the whole self-service area is available. Specified as one of the following flags:

Value	Meaning
WFS_CAM_NOT_AVAILABLE	This camera is not available.
WFS_CAM_AVAILABLE	This camera is available.

fwCameras[*WFS_CAM_PERSON*]

Specifies whether the camera that monitors the person standing in front of the self-service machine is available. Specified as one of the following flags: Value Meaning

Value	Meaning
WFS_CAM_NOT_AVAILABLE	This camera is not available.
WFS_CAM_AVAILABLE	This camera is available.

fwCameras[*WFS_CAM_EXITSLOT*]

Specifies whether the camera that monitors the exit slot(s) of the self-service machine is available. Specified as one of the following flags:

Value	Meaning
WFS_CAM_NOT_AVAILABLE	This camera is not available.
WFS_CAM_AVAILABLE	This camera is available.

usMaxPictures

Specifies the maximum number of pictures that can be stored on the recording media.

fwCamData

Specifies, if data can be added to the picture. Specified as a combination of the following flags: Value Meaning

	U
WFS_CAM_NOTADD	No data can be added to the picture.
WFS_CAM_AUTOADD	Data is added automatically to the picture.
WFS_CAM_MANADD	Data can be added manually to the picture using the
	filed <i>lpszCamData</i> in the
	WFS CMD CAM TAKE PICTURE command.

usMaxDataLength

Specifies the maximum length of the data that is displayed on the photo. Zero, if data cannot be manually added to the picture.

fwCharSupport

,		
(One or more flags specifying the Character	Set supported by the service provider:
	Value	Meaning
	WFS_CAM_ASCII	ASCII is supported for execute command data
		values.
	WFS_CAM_UNICODE	UNICODE is supported for execute command data
		values.

lpszExtra

Specifies a list of vendor-specific, or any other extended, information. The information is returned as a series of "*key=value*" strings so that it is easily extensible by service providers. Each string will be null-terminated, with the final string terminating with two null characters.

Error Codes Only the generic error codes defined in [Ref. 1] can be generated by this command.

Comments Applications which require or expect specific information to be present in the *lpszExtra* parameter may not be device or vendor-independent.

5. New Execute Commands

5.1 WFS_CMD_CAM_RESET

Description	Sends a service reset to the service provider.
Input Param	None
Output Param	None.
Error Codes	Only the generic error codes defined in [Ref. 1] can be generated by this command.
Events	Only the generic events defined in [Ref. 1] can be generated by this command.
Comments	This command is used by an application control program to cause a device to reset itself to a known good condition.

6. Changes to existing Execute Commands

WFS_CMD_CAM_TAKE_PICTURE 6.1

Description This command is used to start the recording of the camera system. It is possible to select which camera or which camera position should be used to take a picture. Furthermore data can be sent to be displayed on the photo.

Input Param LPWFSCAMTAKEPICT lpTakePict;

> typedef struct _wfs_cam_take_picture { WORD wCamera; LPSTR lpszCamData; lpszUNICODECamData; LPWSTR } WFSCAMTAKEPICT, * LPWFSCAMTAKEPICT;

wCamera

Specifies the camera that should take the photo as one of the following flags:

Value	Meaning
WFS_CAM_ROOM	Monitors the whole self-service area.
WFS_CAM_PERSON	Monitors the person standing in front of the self-
	service machine.
WFS CAM EXITSLOT	Monitors the exit slot(s) of the self-service machine.

WFS_CAM_EXITSLOT

lpszCamData

Specifies the text string to be displayed on the photo. If the maximum text length is exceeded, it will be truncated. In this case or if the text given is invalid an execute event WFS_EXEE_CAM_INVALIDDATA is generated. Nevertheless the picture is taken.

lpszUNICODECamData

Specifies the UNICODE text string to be displayed on the photo. If the maximum text length is exceeded, it will be truncated. In this case or if the text given is invalid an execute event WFS_EXEE_CAM_INVALIDDATA is generated. Nevertheless the picture is taken.

The *lpszUNICODECamData* field should only be used if the service provider supports UNICODE. The *lpszCamData* and *lpszUNICODECamData* fields are mutually exclusive.

Output Param None.

In addition to the generic error codes defined in [Ref. 1], the following error codes can be **Error Codes** generated by this command: • •

Value	Meaning
WFS_ERR_CAM_CAMNOTSUPP	The specified camera is not supported.
WFS_ERR_CAM_MEDIAFULL	The recording media is full.
WFS_ERR_CAM_CAMINOP	The specified camera is inoperable.

	i	Character set(s) supported by service provider is nconsistent with use of <i>lpszCamData</i> or <i>pszUNICODECamData</i> fields.
Events	In addition to the generic events defined in [Recommand:	ef. 1], the following events can be generated by this
	command:	
	Value	Meaning
	WFS_USRE_CAM_MEDIATHRESHOLD	The state of the recording media reached a
		threshold.
	WFS_EXEE_CAM_INVALIDDATA	The text string given is to long or in some other
Comments	None.	way invalid.

7. New Events

None.

8. Changes to existing Events

8.1 WFS_USRE_CAM_MEDIATHRESHOLD

Description This user event is used to specify that the state of the recording media reached a threshold.

Event Param LPWORD lpwMediaThreshold;

None.

•	specified as one of the following hugs.	
	Value	Meaning
	WFS_CAM_MEDIAOK	The recording media is in a good state.
	WFS_CAM_MEDIAHIGH	The recording media is almost full.
	WFS_CAM_MEDIAFULL	The recording media is full.

Comments

Implementation Advice:

With version 3.0 there is no need to poll the status of the recording media by issuing WFS_INF_CAM_STATUS commands. The application may now receive this event if the Service Provider is able to detect the change.

*

*

9. Changes to C-Header file * xfscam.h XFS - Camera (CAM) definitions Version 3.00 (10/18/00) #ifndef __INC_XFSCAM__H #define ___INC_XFSCAM__H #ifdef __cplusplus extern "C" { #endif #include <xfsapi.h> /* be aware of alignment */ #pragma pack (push, 1) /* values of WFSCAMCAPS.wClass */ WFS_SERVICE_CLASS_CAM #define (10) #define (0x0003) /* Version 3.00 */ WFS_SERVICE_VERSION_CAM "CAM" #define WFS_SERVICE_NAME_CAM #define CAM_SERVICE_OFFSET (WFS_SERVICE_CLASS_CAM * 100) /* CAM Info Commands */ WFS_INF_CAM_STATUS WFS_INF_CAM_CAPABILITIES #define (CAM_SERVICE_OFFSET + 1) #define (CAM_SERVICE_OFFSET + 2) /* CAM Execute Commands */ #define WFS_CMD_CAM_TAKE_PICTURE (CAM_SERVICE_OFFSET + 1) #define WFS_CMD_CAM_RESET (CAM_SERVICE_OFFSET + 2) /* CAM Messages */ WFS_USRE_CAM_MEDIATHRESHOLD (CAM_SERVICE_OFFSET + 1) #define #define WFS_EXEE_CAM_INVALIDDATA (CAM_SERVICE_OFFSET + 2) /* values of WFSCAMSTATUS.fwDevice */ WFS_CAM_DEVONLINE #define WFS_STAT_DEVONLINE #define WFS_CAM_DEVOFFLINE WFS_STAT_DEVOFFLINE WFS_CAM_DEVPOWEROFF WFS_CAM_DEVNODEVICE #define #define #define WFS_STAT_DEVPOWEROFF WFS_STAT_DEVNODEVICE WFS_CAM_DEVHWERROR WFS STAT DEVHWERROR #define WFS_CAM_DEVUSERERROR WFS_STAT_DEVUSERERROR #define WFS_CAM_DEVBUSY WFS_STAT_DEVBUSY /* number of cameras supported/length of WFSCAMSTATUS.fwCameras field */ #define WFS_CAM_CAMERAS_SIZE (8) #define WFS_CAM_CAMERAS_MAX (WFS_CAM_CAMERAS_SIZE - 1) /* indices of WFSCAMSTATUS.fwMedia[...] WFSCAMSTATUS.fwCameras [...] WFSCAMSTATUS.fwPictures[...] WFSCAMCAPS.fwCameras [...] */ WFSCAMTAKEPICT.wCamera #define WFS CAM ROOM (0) #define WFS_CAM_PERSON (1)#define WFS_CAM_EXITSLOT (2) /* values of WFSCAMSTATUS.fwMedia */ #define WFS_CAM_MEDIAOK (0) WFS_CAM_MEDIAHIGH #define (1)

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#define	MEC CAM	MEDIAFULL	(2)
			(2)
#define		_MEDIAUNKNOWN	(3)
#define	WFS_CAM_	MEDIANOTSUPP	(4)
/* values	of WESCAMS	STATUS.fwCameras */	
/ Varacb	or wroenin	Jillob.iwcallciab /	
#define	WFS_CAM_	_CAMNOTSUPP	(0)
#define	WFS_CAM	CAMOK	(1)
#define	WFS CAM		(2)
#define	WFS_CAM_	_CAMUNKNOWN	(3)
/* values	of WFSCAM	CAPS.fwType */	
#define	WFS CAM	TYPE CAM	(1)
actine			(=)
/*]	- F HERONN	CAPS.fwCameras */	
/" values	OI WESCAM	APS.IWCalleras "/	
#define	WFS_CAM_	_NOT_AVAILABLE	(0)
#define	WFS CAM	AVAILABLE	(1)
/*	of WECONM	TADE furgements * /	
/ values	UL WESCAMO	CAPS.fwCamData */	
#define	WFS_CAM_	NOTADD	(0)
#define	WFS CAM	AUTOADD	(1)
#define			(2)
#der me	WI'S_CAM_	_MANADD	(2)
	- F traces		
/* values	OI WFSCAM	CAPS.IwCharSupport,	WFSCAMTAKEPICT.fwCharSupport
#define		—	(0x0001)
#define	WFS_CAM_	_UNICODE	(0x0002)
#define WF	S_ERR_CAM	_CAMNOTSUPP _MEDIAFULL	<pre>(-(CAM_SERVICE_OFFSET + 0)) (-(CAM_SERVICE_OFFSET + 1))</pre>
#define WF #define WF	S_ERR_CAM S_ERR_CAM	_MEDIAFULL _CAMINOP	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2))</pre>
#define WF #define WF	S_ERR_CAM S_ERR_CAM	_MEDIAFULL _CAMINOP	(-(CAM_SERVICE_OFFSET + 1))
#define WF #define WF	S_ERR_CAM S_ERR_CAM	_MEDIAFULL _CAMINOP	(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2))
#define WF #define WF	S_ERR_CAM S_ERR_CAM	_MEDIAFULL _CAMINOP	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2))</pre>
#define WF #define WF <mark>#define WF</mark>	S_ERR_CAM S_ERR_CAM_ <mark>S_ERR_CAM</mark> _	MEDIAFULL _CAMINOP _CHARSETNOTSUPP	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3))</pre>
#define WF #define WF <mark>#define WF</mark> /*=======	S_ERR_CAM_ S_ERR_CAM_ <mark>S_ERR_CAM_</mark>	MEDIAFULL _CAMINOP _CHARSETNOTSUPP	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2))</pre>
#define WF #define WF #define WF /*======= /* CAM Inf	S_ERR_CAM S_ERR_CAM S_ERR_CAM S_ERR_CAM O Command	MEDIAFULL _CAMINOP _CHARSETNOTSUPP Structures */	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3))</pre>
#define WF #define WF #define WF /*======= /* CAM Inf	S_ERR_CAM S_ERR_CAM S_ERR_CAM S_ERR_CAM O Command	MEDIAFULL _CAMINOP _CHARSETNOTSUPP Structures */	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3))</pre>
#define WF #define WF #define WF /*======= /* CAM Inf /*=======	S_ERR_CAM S_ERR_CAM S_ERR_CAM_ S_ERR_CAM_ O Command	MEDIAFULL _CAMINOP _CHARSETNOTSUPP Structures */	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3))</pre>
#define WF #define WF #define WF /*======= /* CAM Inf /*=======	S_ERR_CAM S_ERR_CAM S_ERR_CAM_ S_ERR_CAM_ O Command	MEDIAFULL _CAMINOP _CHARSETNOTSUPP Structures */	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3))</pre>
#define WF #define WF #define WF /*====================================	S_ERR_CAM S_ERR_CAM S_ERR_CAM_ S_ERR_CAM_ O Command	MEDIAFULL _CAMINOP _CHARSETNOTSUPP Structures */	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3))</pre>
#define WF #define WF #define WF /*======= /* CAM Inf /*======= typedef st: {	S_ERR_CAM S_ERR_CAM S_ERR_CAM_ S_ERR_CAM_ O Command	MEDIAFULL _CAMINOP _CHARSETNOTSUPP Structures */ _cam_status	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3))</pre>
#define WF #define WF /*======= /* CAM Inf /*======= typedef st: { WORD	S_ERR_CAM S_ERR_CAM S_ERR_CAM_ S_ERR_CAM_ O Command	MEDIAFULL _CAMINOP _CHARSETNOTSUPP Structures */ _cam_status fwDevice;	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3))</pre>
<pre>#define WF #define WF #define WF /*======== /* CAM Inf /*======== typedef st: {</pre>	S_ERR_CAM S_ERR_CAM S_ERR_CAM_ S_ERR_CAM_ O Command	MEDIAFULL _CAMINOP _CHARSETNOTSUPP Structures */ _cam_status fwDevice; fwMedia[WFS_CAM_CAM_CAM_CAM_CAM_CAM_CAM_CAM_CAM_CAM	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3))</pre>
#define WF #define WF /*======= /* CAM Inf /*======= typedef st: { WORD	S_ERR_CAM S_ERR_CAM S_ERR_CAM_ S_ERR_CAM_ O Command	MEDIAFULL _CAMINOP _CHARSETNOTSUPP Structures */ _cam_status fwDevice; fwMedia[WFS_CAM_CA] fwCameras[WFS_CAM_CA]	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF #define WF #define WF /*======== /* CAM Inf /*======== typedef st: {</pre>	S_ERR_CAM S_ERR_CAM S_ERR_CAM O Command STREE S Command	MEDIAFULL _CAMINOP _CHARSETNOTSUPP Structures */ _cam_status fwDevice; fwMedia[WFS_CAM_CAM_CAM_CAM_CAM_CAM_CAM_CAM_CAM_CAM	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF #define WF #define WF /*======= /* CAM Inf /*======== typedef st: { WORD WORD WORD WORD USHORT</pre>	S_ERR_CAM S_ERR_CAM S_ERR_CAM O Command STREE S Command	MEDIAFULL CAMINOP CHARSETNOTSUPP Structures */ cam_status fwDevice; fwMedia[WFS_CAM_CA] fwCameras[WFS_CAM_(uSPictures[WFS_CAM_()]	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF, #define WF #define WF /* CAM Inf /* CAM Inf /* ======= typedef st: { WORD WORD WORD USHORT LPSTR</pre>	S_ERR_CAM S_ERR_CAM_ S_ERR_CAM_ o Command ====================================	MEDIAFULL CAMINOP CHARSETNOTSUPP Structures */ cam_status fwDevice; fwMedia[WFS_CAM_CA] fwCameras[WFS_CAM_ usPictures[WFS_CAM_ lpszExtra;	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF, #define WF #define WF /* CAM Inf /* CAM Inf /* ======= typedef st: { WORD WORD WORD USHORT LPSTR</pre>	S_ERR_CAM S_ERR_CAM_ S_ERR_CAM_ o Command ====================================	MEDIAFULL CAMINOP CHARSETNOTSUPP Structures */ cam_status fwDevice; fwMedia[WFS_CAM_CA] fwCameras[WFS_CAM_(uSPictures[WFS_CAM_()]	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF, #define WF #define WF /*======= /* CAM Inf. /*======= typedef st: { WORD WORD WORD WORD USHORT LPSTR } WFSCAMST.</pre>	S_ERR_CAM S_ERR_CAM_ S_ERR_CAM_ o Command ====================================	MEDIAFULL _CAMINOP _CHARSETNOTSUPP Structures */ _cam_status fwDevice; fwMedia[WFS_CAM_CAI fwCameras[WFS_CAM_ usPictures[WFS_CAM_ lpszExtra; vFSCAMSTATUS;	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF, #define WF #define WF /* CAM Inf /* CAM Inf /* ======= typedef st: { WORD WORD WORD USHORT LPSTR</pre>	S_ERR_CAM S_ERR_CAM_ S_ERR_CAM_ o Command ====================================	MEDIAFULL _CAMINOP _CHARSETNOTSUPP Structures */ _cam_status fwDevice; fwMedia[WFS_CAM_CAI fwCameras[WFS_CAM_ usPictures[WFS_CAM_ lpszExtra; vFSCAMSTATUS;	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF, #define WF #define WF /*======= /* CAM Inf. /*======= typedef st: { WORD WORD WORD USHORT LPSTR } WFSCAMST. typedef st: {</pre>	S_ERR_CAM S_ERR_CAM_ S_ERR_CAM_ o Command ====================================	MEDIAFULL _CAMINOP _CHARSETNOTSUPP Structures */ _cam_status fwDevice; fwMedia[WFS_CAM_CAI fwCameras[WFS_CAM_C usPictures[WFS_CAM_ lpszExtra; vFSCAMSTATUS; _cam_caps	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF, #define WF #define WF /*======= /* CAM Inf. /*======= typedef st: { WORD WORD WORD WORD USHORT LPSTR } WFSCAMST.</pre>	S_ERR_CAM S_ERR_CAM_ S_ERR_CAM_ o Command ====================================	MEDIAFULL _CAMINOP _CHARSETNOTSUPP Structures */ _cam_status fwDevice; fwMedia[WFS_CAM_CAI fwCameras[WFS_CAM_ usPictures[WFS_CAM_ lpszExtra; vFSCAMSTATUS;	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF, #define WF #define WF /*======= /* CAM Inf. /*======= typedef st: { WORD WORD WORD USHORT LPSTR } WFSCAMST. typedef st: {</pre>	S_ERR_CAM S_ERR_CAM_ S_ERR_CAM_ o Command ====================================	MEDIAFULL _CAMINOP _CHARSETNOTSUPP Structures */ _cam_status fwDevice; fwMedia[WFS_CAM_CAI fwCameras[WFS_CAM_CAI usPictures[WFS_CAM_ lpszExtra; vFSCAMSTATUS; _cam_caps wClass;	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF, #define WF #define WF /*======= /* CAM Inf /*======= typedef st: { WORD WORD WORD USHORT LPSTR } WFSCAMST. typedef st: { WORD WORD WORD USHORT.</pre>	S_ERR_CAM S_ERR_CAM_ S_ERR_CAM_ o Command ====================================	MEDIAFULL _CAMINOP _CHARSETNOTSUPP Structures */ _cam_status fwDevice; fwMedia[WFS_CAM_CAI fwCameras[WFS_CAM_C usPictures[WFS_CAM_1 usPictures[WFS_CAM_2 lpszExtra; VFSCAMSTATUS; _cam_caps wClass; fwType;	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF, #define WF #define WF /*======= /* CAM Inf /*======= typedef st: { WORD WORD WORD USHORT LPSTR } WFSCAMST. typedef st: { WORD WORD WORD WORD WORD WORD WORD WORD WORD WORD WORD WORD WORD WORD WORD WORD WORD WORD</pre>	S_ERR_CAM S_ERR_CAM_ S_ERR_CAM_ o Command ====================================	MEDIAFULL _CAMINOP _CHARSETNOTSUPP Structures */ _cam_status fwDevice; fwMedia[WFS_CAM_CAI fwCameras[WFS_CAM_0 usPictures[WFS_CAM_0 lpszExtra; VFSCAMSTATUS; _cam_caps wClass; fwType; fwCameras[WFS_CAM_0	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF, #define WF #define WF /*======= /* CAM Inf /*======= typedef st: { WORD WORD WORD USHORT LPSTR } WFSCAMST. typedef st: { WORD WORD WORD USHORT.</pre>	S_ERR_CAM S_ERR_CAM_ S_ERR_CAM_ o Command ====================================	MEDIAFULL _CAMINOP _CHARSETNOTSUPP Structures */ _cam_status fwDevice; fwMedia[WFS_CAM_CAI fwCameras[WFS_CAM_(usPictures[WFS_CAM_(lpszExtra; VFSCAMSTATUS; _cam_caps wClass; fwType; fwCameras[WFS_CAM_(usMaxPictures;	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF, #define WF #define WF /*======= /* CAM Inf /*======= typedef st: { WORD WORD WORD USHORT LPSTR } WFSCAMST. typedef st: { WORD WORD WORD WORD WORD WORD WORD WORD WORD WORD WORD WORD WORD WORD WORD WORD WORD WORD</pre>	S_ERR_CAM S_ERR_CAM_ S_ERR_CAM_ o Command ====================================	MEDIAFULL _CAMINOP _CHARSETNOTSUPP Structures */ _cam_status fwDevice; fwMedia[WFS_CAM_CAI fwCameras[WFS_CAM_0 usPictures[WFS_CAM_0 lpszExtra; VFSCAMSTATUS; _cam_caps wClass; fwType; fwCameras[WFS_CAM_0	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF, #define WF #define WF /*======= /* CAM Inf /*======= typedef st: { WORD WORD USHORT LPSTR } WFSCAMST. typedef st: { WORD</pre>	S_ERR_CAM S_ERR_CAM S_ERR_CAM o Command ruct _wfs_	MEDIAFULL _CAMINOP _CHARSETNOTSUPP Structures */ _cam_status fwDevice; fwMedia[WFS_CAM_CAI fwCameras[WFS_CAM_G usPictures[WFS_CAM_G lpszExtra; VFSCAMSTATUS; _cam_caps wClass; fwType; fwCameras[WFS_CAM_G usMaxPictures; fwCamData;	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF, #define WF #define WF /*======= /* CAM Inf /*======= typedef st: { WORD WORD USHORT LPSTR } WFSCAMST. typedef st: { WORD</pre>	S_ERR_CAM S_ERR_CAM S_ERR_CAM o Command ruct _wfs_	MEDIAFULL _CAMINOP _CHARSETNOTSUPP Structures */ _cam_status fwDevice; fwMedia[WFS_CAM_CAI fwCameras[WFS_CAM_CAI lpszExtra; VFSCAMSTATUS; _cam_caps wClass; fwType; fwCameras[WFS_CAM_CAI is a status wClass; fwType; fwCameras[WFS_CAM_CAI is a status wClass; fwType; fwCameras[WFS_CAM_CAI is a status wClass; fwType; fwCameras[WFS_CAM_CAI is a status wCamaras[WFS_CAM_CAI is a status is a status wCamaras[WFS_CAM_CAI is a status wCamaras[WFS_CAM_CAI is a status is a status wCamaras[WFS_CAM_CAI is a status is a status wCamaras[WFS_CAM_CAI is a status wCamaras[WFS	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF #define WF #define WF #define WF /*======= /* CAM Inf /*====================================</pre>	S_ERR_CAM S_ERR_CAM S_ERR_CAM o Command ruct _wfs_	MEDIAFULL CAMINOP CHARSETNOTSUPP Structures */ cam_status fwDevice; fwMedia[WFS_CAM_CAI fwCameras[WFS_CAM_CAI fwCameras[WFS_CAM_CAI lpszExtra; VFSCAMSTATUS; cam_caps wClass; fwType; fwCameras[WFS_CAM_CAI issistantic the second secon	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF, #define WF #define WF /* CAM Inf /* CA</pre>	S_ERR_CAM S_ERR_CAM_ S_ERR_CAM_ o Command ====================================	MEDIAFULL CAMINOP CHARSETNOTSUPP Structures */ cam_status fwDevice; fwMedia[WFS_CAM_CA] fwCameras[WFS_CAM_CA] fwCameras[WFS_CAM_CA] lpszExtra; VFSCAMSTATUS; cam_caps wClass; fwType; fwCameras[WFS_CAM_CA] issistant wClass; fwType; fwCameras[WFS_CAM_CA] issistant issistant fwCameras[WFS_CAM_CA] issistant issistant fwCameras[WFS_CAM_CA] issistant is	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF, #define WF #define WF /* CAM Inf /* CA</pre>	S_ERR_CAM S_ERR_CAM_ S_ERR_CAM_ o Command ====================================	MEDIAFULL CAMINOP CHARSETNOTSUPP Structures */ cam_status fwDevice; fwMedia[WFS_CAM_CAI fwCameras[WFS_CAM_CAI fwCameras[WFS_CAM_CAI lpszExtra; VFSCAMSTATUS; cam_caps wClass; fwType; fwCameras[WFS_CAM_CAI issistantic the second secon	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF, #define WF #define WF /* CAM Inf /* CA</pre>	S_ERR_CAM S_ERR_CAM_ S_ERR_CAM_ o Command ====================================	MEDIAFULL CAMINOP CHARSETNOTSUPP Structures */ cam_status fwDevice; fwMedia[WFS_CAM_CA] fwCameras[WFS_CAM_CA] fwCameras[WFS_CAM_CA] lpszExtra; VFSCAMSTATUS; cam_caps wClass; fwType; fwCameras[WFS_CAM_CA] issistant wClass; fwType; fwCameras[WFS_CAM_CA] issistant issistant fwCameras[WFS_CAM_CA] issistant issistant fwCameras[WFS_CAM_CA] issistant is	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF, #define WF #define WF /* CAM Inf /* CA</pre>	S_ERR_CAM S_ERR_CAM_ S_ERR_CAM_ o Command ====================================	MEDIAFULL CAMINOP CHARSETNOTSUPP Structures */ cam_status fwDevice; fwMedia[WFS_CAM_CA] fwCameras[WFS_CAM_CA] fwCameras[WFS_CAM_CA] lpszExtra; VFSCAMSTATUS; cam_caps wClass; fwType; fwCameras[WFS_CAM_CA] issistant wClass; fwType; fwCameras[WFS_CAM_CA] issistant issistant fwCameras[WFS_CAM_CA] issistant issistant fwCameras[WFS_CAM_CA] issistant is	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF, #define WF #define WF #define WF /*====== /* CAM Inf. /*====== typedef st: { WORD WORD USHORT LPSTR } WFSCAMST. typedef st: { WORD WORD USHORT WORD USHORT WORD USHORT WORD USHORT WORD USHORT WORD USHORT WORD USHORT WORD USHORT WORD USHORT WORD USHORT WORD USHORT WORD USHORT WORD USHORT WORD USHORT WORD USHORT WORD USHORT WFSCAMCA</pre>	S_ERR_CAM S_ERR_CAM S_ERR_CAM o Command ====================================	MEDIAFULL CAMINOP CHARSETNOTSUPP Structures */ cam_status fwDevice; fwMedia[WFS_CAM_CAI fwCameras[WFS_CAM_0 usPictures[WFS_CAM_0 lpszExtra; VFSCAMSTATUS; cam_caps wClass; fwType; fwCameras[WFS_CAM_0 usMaxPictures; fwCameras[WFS_CAM_0 usMaxPictures; fwCampata; usMaxDataLength; fwCharSupport; lpszExtra; SCAMCAPS;	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF, #define WF #define WF #define WF /*====== /* CAM Inf /*======= typedef st: { WORD WORD USHORT LPSTR } WFSCAMST. typedef st: { WORD WORD USHORT USHORT USHORT WORD USHORT USHORT USHORT USHORT USHORT USHORT USHORT USHORT VORD USHORT VORD USHORT VORD USHORT VORD USHORT VORD USHORT VORD VORD VORD VORD VORD VORD VORD VORD VORD VORD VORD VORD VORD VORD VORD</pre>	S_ERR_CAM S_ERR_CAM S_ERR_CAM o Command ====================================	MEDIAFULL CAMINOP CHARSETNOTSUPP Structures */ cam_status fwDevice; fwMedia[WFS_CAM_CAI fwCameras[WFS_CAM_0 usPictures[WFS_CAM_0 lpszExtra; VFSCAMSTATUS; cam_caps wClass; fwType; fwCameras[WFS_CAM_0 usMaxPictures; fwCameras[WFS_CAM_0 usMaxPictures; fwCampata; usMaxDataLength; fwCharSupport; lpszExtra; SCAMCAPS;	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF, #define WF #define WF #define WF /*====== /* CAM Inf. /*======= typedef st: { WORD WORD USHORT LPSTR } WFSCAMST. typedef st: { WORD WORD USHORT WFSCAMCA</pre>	S_ERR_CAM S_ERR_CAM S_ERR_CAM o Command ====================================	MEDIAFULL CAMINOP CHARSETNOTSUPP Structures */ cam_status fwDevice; fwMedia[WFS_CAM_CAI fwCameras[WFS_CAM_0 usPictures[WFS_CAM_0 lpszExtra; VFSCAMSTATUS; cam_caps wClass; fwType; fwCameras[WFS_CAM_0 usMaxPictures; fwCameras[WFS_CAM_0 usMaxPictures; fwCameras[WFS_CAM_0 usMaxPictures; fwCameras[WFS_CAM_0 usMaxDataLength; fwCharSupport; lpszExtra; SCAMCAPS; and Structures */	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF, #define WF #define WF #define WF /*====== /* CAM Inf. /*======= typedef st: { WORD WORD USHORT LPSTR } WFSCAMST. typedef st: { WORD WORD USHORT WFSCAMCA</pre>	S_ERR_CAM S_ERR_CAM S_ERR_CAM o Command ====================================	MEDIAFULL CAMINOP CHARSETNOTSUPP Structures */ cam_status fwDevice; fwMedia[WFS_CAM_CAI fwCameras[WFS_CAM_0 usPictures[WFS_CAM_0 lpszExtra; VFSCAMSTATUS; cam_caps wClass; fwType; fwCameras[WFS_CAM_0 usMaxPictures; fwCameras[WFS_CAM_0 usMaxPictures; fwCameras[WFS_CAM_0 usMaxPictures; fwCameras[WFS_CAM_0 usMaxDataLength; fwCharSupport; lpszExtra; SCAMCAPS; and Structures */	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF, #define WF #define WF #define WF /*====== /* CAM Inf. /*======= typedef st: { WORD WORD USHORT LPSTR } WFSCAMST. typedef st: { WORD WORD USHORT WFSCAMCA</pre>	S_ERR_CAM S_ERR_CAM S_ERR_CAM o Command ====================================	MEDIAFULL CAMINOP CHARSETNOTSUPP Structures */ cam_status fwDevice; fwMedia[WFS_CAM_CAI fwCameras[WFS_CAM_0 usPictures[WFS_CAM_0 lpszExtra; VFSCAMSTATUS; cam_caps wClass; fwType; fwCameras[WFS_CAM_0 usMaxPictures; fwCameras[WFS_CAM_0 usMaxPictures; fwCameras[WFS_CAM_0 usMaxPictures; fwCameras[WFS_CAM_0 usMaxDataLength; fwCharSupport; lpszExtra; SCAMCAPS; and Structures */	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF, #define WF #define WF #define WF /*====== /* CAM Inf. /*====== typedef st: { WORD WORD USHORT LPSTR } WFSCAMST. typedef st: { WORD WORD USHORT WFSCAMCA</pre>	S_ERR_CAM S_ERR_CAM S_ERR_CAM o Command ====================================	<pre>MEDIAFULL _CAMINOP _CHARSETNOTSUPP Structures */ _cam_status fwDevice; fwMedia[WFS_CAM_CAI fwCameras[WFS_CAM_CAI fwCameras[WFS_CAM_CAI lpszExtra; VFSCAMSTATUS; _cam_caps wClass; fwType; fwCameras[WFS_CAM_CAI usMaxPictures; fwCameras[WFS_CAM_CAI issaccomponent; lpszExtra; fwCharSupport; lpszExtra; SCAMCAPS;</pre>	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF, #define WF #define WF #define WF /*====== /* CAM Inf. /*====== typedef st: { WORD WORD USHORT LPSTR } WFSCAMST. typedef st: { WORD WORD USHORT WFSCAMCA</pre>	S_ERR_CAM S_ERR_CAM S_ERR_CAM o Command ====================================	MEDIAFULL CAMINOP CHARSETNOTSUPP Structures */ cam_status fwDevice; fwMedia[WFS_CAM_CAI fwCameras[WFS_CAM_0 usPictures[WFS_CAM_0 lpszExtra; VFSCAMSTATUS; cam_caps wClass; fwType; fwCameras[WFS_CAM_0 usMaxPictures; fwCameras[WFS_CAM_0 usMaxPictures; fwCameras[WFS_CAM_0 usMaxPictures; fwCameras[WFS_CAM_0 usMaxDataLength; fwCharSupport; lpszExtra; SCAMCAPS; and Structures */	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF, #define WF #define WF #define WF /*====== /* CAM Inf. /*====== typedef st: { WORD WORD WORD USHORT LPSTR } WFSCAMST. typedef st: { WORD USHORT USHORT WORD USHORT USHORT WORD USHORT WORD USHORT USHORT WORD USHORT</pre>	S_ERR_CAM S_ERR_CAM S_ERR_CAM o Command ====================================	MEDIAFULL _CAMINOP _CHARSETNOTSUPP _CHARSETNOTSUPP _Structures */ _cam_status fwDevice; fwMedia[WFS_CAM_CAI fwCameras[WFS_CAM_CAI usPictures[WFS_CAM_CAI lpszExtra; VFSCAMSTATUS; _cam_caps wClass; fwType; fwCameras[WFS_CAM_CAI usMaxPictures; fwCameras[WFS_CAM_CAI usMaxPictures; fwCameras[WFS_CAM_CAI usMaxDataLength; fwCharSupport; lpszExtra; FSCAMCAPS; and Structures */ _cam_take_picture	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>
<pre>#define WF, #define WF #define WF #define WF /*====== /* CAM Inf. /*====== typedef st: { WORD WORD USHORT LPSTR } WFSCAMST. typedef st: { WORD WORD USHORT WFSCAMCA</pre>	S_ERR_CAM S_ERR_CAM S_ERR_CAM o Command ====================================	<pre>MEDIAFULL _CAMINOP _CHARSETNOTSUPP Structures */ _cam_status fwDevice; fwMedia[WFS_CAM_CAI fwCameras[WFS_CAM_CAI fwCameras[WFS_CAM_CAI lpszExtra; VFSCAMSTATUS; _cam_caps wClass; fwType; fwCameras[WFS_CAM_CAI usMaxPictures; fwCameras[WFS_CAM_CAI issaccomponent; lpszExtra; fwCharSupport; lpszExtra; SCAMCAPS;</pre>	<pre>(-(CAM_SERVICE_OFFSET + 1)) (-(CAM_SERVICE_OFFSET + 2)) (-(CAM_SERVICE_OFFSET + 3)) </pre>

```
LPWSTR lpszUNICODECamData;

} WFSCAMTAKEPICT, *LPWFSCAMTAKEPICT;

/* restore alignment */

#pragma pack (pop)

#ifdef __cplusplus

} __/*extern "C"*/

#endif

#endif /* __INC_XFSCAM_H */
```