

# MIB File Definition

# Voice Recording System VC-MDX

Version 2006

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VC-MIB DEFINITIONS ::= BEGIN

IMPORTS

enterprises FROM RFC1155-SMI

OBJECT-TYPE FROM RFC-1212

TRAP-TYPE FROM RFC-1215;

-- 1.3.6.1.4.1 .29133.

    atis OBJECT IDENTIFIER ::= {enterprises 29133}

-- 1.3.6.1.4.1 .29133.11.

    vcRecorder OBJECT IDENTIFIER ::= {atis 11}

-- 1.3.6.1.4.1 .29133.11.3.

    recorderData OBJECT IDENTIFIER ::= {vcRecorder 3}

-- 1.3.6.1.4.1 .29133.11.2.

    recorderTrap OBJECT IDENTIFIER ::= {vcRecorder 2}

-- 1.3.6.1.4.1 .29133.11.2.2

    detailsCardSynchStatus OBJECT IDENTIFIER ::= { recorderTrap 2 }

-- 1.3.6.1.4.1 .29133.11.2.15

    detailsExportFailed OBJECT IDENTIFIER ::= { recorderTrap 15 }

DisplayString ::= OCTET STRING

recordererManufacturer OBJECT-TYPE

SYNTAX DisplayString

ACCESS read-only

STATUS mandatory

DESCRIPTION

    "Recorderer's manufacturer: ATIS"

::= {recorderData 1}

recorderModel OBJECT-TYPE

SYNTAX DisplayString

ACCESS read-only

STATUS mandatory

DESCRIPTION

    "VoiceCollect Recorder"

::= {recorderData 2}

recorderInCh OBJECT-TYPE

SYNTAX INTEGER (1..256)

ACCESS read-only

STATUS mandatory

DESCRIPTION

    "Recorder input channels number"

::= {recorderData 3}

recorderOutCh OBJECT-TYPE

SYNTAX INTEGER (1..10)

ACCESS read-only

---

STATUS mandatory  
DESCRIPTION  
"Recorder output channels number"  
::= {recorderData 4}

recorderDeckNo OBJECT-TYPE  
SYNTAX INTEGER (1..10)  
ACCESS read-only  
STATUS mandatory  
DESCRIPTION  
"Recorder decks number"  
::= {recorderData 5}

recorderPresence OBJECT-TYPE  
SYNTAX DisplayString  
ACCESS read-only  
STATUS mandatory  
DESCRIPTION  
"Recorder presence"  
::= {recorderData 6}

recorderNetAdminClient OBJECT-TYPE  
SYNTAX DisplayString  
ACCESS read-only  
STATUS mandatory  
DESCRIPTION  
"Most recently Administrator connection/disconnection from the VC-MDx recorder"  
::= {recorderData 7}

recorderNetWstClient OBJECT-TYPE  
SYNTAX DisplayString  
ACCESS read-only  
STATUS mandatory  
DESCRIPTION  
"Most recently Workstation connection/disconnection from the VC-MDx recorder"  
::= {recorderData 8}

recorderNetLCRClient OBJECT-TYPE  
SYNTAX DisplayString  
ACCESS read-only  
STATUS mandatory  
DESCRIPTION  
"Most recently LCR connection/disconnection from the VC-MDx recorder"  
::= {recorderData 9}

recorderNetCSTAClient OBJECT-TYPE  
SYNTAX DisplayString  
ACCESS read-only  
STATUS mandatory  
DESCRIPTION  
"Most recently CSTA server connection/disconnection from the VC-MDx recorder"  
::= {recorderData 10}

recorderNetRC4000Client OBJECT-TYPE  
SYNTAX DisplayString  
ACCESS read-only  
STATUS mandatory

## DESCRIPTION

"Most recently Workstation connection/disconnection from the VC-MDx recorder"  
::= {recorderData 11}

## recorderS2maSyncCard OBJECT-TYPE

SYNTAX DisplayString  
ACCESS read-only  
STATUS mandatory  
DESCRIPTION  
"Recorder S2ma card synchronization"  
::= {recorderData 12}

## recorderUP0SyncCard OBJECT-TYPE

SYNTAX DisplayString  
ACCESS read-only  
STATUS mandatory  
DESCRIPTION  
"Recorder UP0 card synchronization"  
::= {recorderData 13}

## recorderRecordingStatus OBJECT-TYPE

SYNTAX DisplayString  
ACCESS read-only  
STATUS mandatory  
DESCRIPTION  
"Recording status (started/stopped)"  
::= {recorderData 14}

## recorderRecordsInLastInterval OBJECT-TYPE

SYNTAX DisplayString  
ACCESS read-only  
STATUS mandatory  
DESCRIPTION  
"Amount of records started in last interval"  
::= {recorderData 15}

## recorderChannelStatus OBJECT-TYPE

SYNTAX DisplayString  
ACCESS read-only  
STATUS mandatory  
DESCRIPTION  
"The channel status( Total/Noop/ Not Sync/ Enable/ Active)"  
::= {recorderData 16}

## --recorderChannelsRecording OBJECT-TYPE

-- SYNTAX DisplayString  
-- ACCESS read-only  
-- STATUS mandatory  
-- DESCRIPTION  
-- "Amount of channels in recording"  
-- ::= {recorderData 17}

## --recorderChannelsInRecordMode OBJECT-TYPE

-- SYNTAX DisplayString  
-- ACCESS read-only  
-- STATUS mandatory  
-- DESCRIPTION

---

```
--      "Channels number in record mode"
-- ::= {recorderData 18}

--recorderChannelsStarted OBJECT-TYPE
-- SYNTAX  DisplayString
-- ACCESS  read-only
-- STATUS  mandatory
-- DESCRIPTION
--      "Amount of channels started in last interval"
-- ::= {recorderData 19}

recorderDbOperations OBJECT-TYPE
    SYNTAX  DisplayString
    ACCESS  read-only
    STATUS  mandatory
    DESCRIPTION
        "Recorder database operations number"
    ::= {recorderData 20}

recorderNetVDSServer OBJECT-TYPE
    SYNTAX  DisplayString
    ACCESS  read-only
    STATUS  mandatory
    DESCRIPTION
        "Recorder VDS network connection"
    ::= {recorderData 21}

recorderRegisteredVDSServers OBJECT-TYPE
    SYNTAX  INTEGER (1..10)
    ACCESS  read-only
    STATUS  mandatory
    DESCRIPTION
        "Registered VDS Servers number"
    ::= {recorderData 22}

recorderConnectedVDSServers OBJECT-TYPE
    SYNTAX  INTEGER (1..10)
    ACCESS  read-only
    STATUS  mandatory
    DESCRIPTION
        "Connected VDS Servers number"
    ::= {recorderData 23}

recorderMediaAlmostFull OBJECT-TYPE
    SYNTAX  DisplayString
    ACCESS  read-only
    STATUS  mandatory
    DESCRIPTION
        "Percent of recorder media almost full"
    ::= {recorderData 24}

recorderBufferAlmostFull OBJECT-TYPE
    SYNTAX  DisplayString
    ACCESS  read-only
    STATUS  mandatory
    DESCRIPTION
        "Percent of recorder buffer almost full"
```

```
::= {recorderData 25}
```

```
recorderRestartAfterPowerDown OBJECT-TYPE
```

```
    SYNTAX DisplayString
```

```
    ACCESS read-only
```

```
    STATUS mandatory
```

```
    DESCRIPTION
```

```
        "Recorder restarted after power down notification"
```

```
        ::= {recorderData 26}
```

```
recorderChannellnactivity OBJECT-TYPE
```

```
    SYNTAX DisplayString
```

```
    ACCESS read-only
```

```
    STATUS mandatory
```

```
    DESCRIPTION
```

```
        "Channel inactivity"
```

```
    ::= {recorderData 27}
```

```
recorderUserLogonSuccessful OBJECT-TYPE
```

```
    SYNTAX DisplayString
```

```
    ACCESS read-only
```

```
    STATUS mandatory
```

```
    DESCRIPTION
```

```
        "User log on successful"
```

```
    ::= {recorderData 28}
```

```
recorderUserLogonFailed OBJECT-TYPE
```

```
    SYNTAX DisplayString
```

```
    ACCESS read-only
```

```
    STATUS mandatory
```

```
    DESCRIPTION
```

```
        "User log on failed"
```

```
    ::= {recorderData 29}
```

```
recorderUserLogoffSuccessful OBJECT-TYPE
```

```
    SYNTAX DisplayString
```

```
    ACCESS read-only
```

```
    STATUS mandatory
```

```
    DESCRIPTION
```

```
        "User log off successful"
```

```
    ::= {recorderData 30}
```

```
recorderEventDescription OBJECT-TYPE
```

```
    SYNTAX DisplayString
```

```
    ACCESS not-accessible
```

```
    STATUS mandatory
```

```
    DESCRIPTION
```

```
        "Event description"
```

```
    ::= {recorderData 31}
```

```
-- 1.3.6.1.4.1.29133.11.2.2 Details for trap Specific(2)
```

```
-- 1.3.6.1.4.1.29133.11.2.2.1
```

```
cardSync OBJECT-TYPE
```

```
    SYNTAX INTEGER {
```

```
        cardSynchronized(1),
```

```
        cardNotSynchronized(2)
    }
    ACCESS read-only
    STATUS mandatory
    DESCRIPTION
        "S2MA Card Synchronization status"
    ::= { detailsCardSynchStatus 1 }

-- 1.3.6.1.4.1.29133.11.2.2.2
cardMode OBJECT-TYPE
    SYNTAX INTEGER {
        cardModePCM(1),
        cardModeISDN(2)
    }
    ACCESS read-only
    STATUS mandatory
    DESCRIPTION
        "S2MA Card Mode (PCM or ISDM mode)"
    ::= { detailsCardSynchStatus 2 }

-- 1.3.6.1.4.1.29133.11.2.2.3
cardSyncStatusTable OBJECT-TYPE
    SYNTAX SEQUENCE OF CardSyncStatusEntry
    ACCESS not-accessible
    STATUS mandatory
    DESCRIPTION
        "S2MA Card Synchronization table"
    ::= { detailsCardSynchStatus 3 }

-- 1.3.6.1.4.1.29133.11.2.2.3.1
cardSyncStatusEntry OBJECT-TYPE
    SYNTAX CardSyncStatusEntry
    ACCESS not-accessible
    STATUS mandatory
    DESCRIPTION
        "An entry in cardSyncStatusTable"
    INDEX { port }
    ::= { cardSyncStatusTable 1 }

CardSyncStatusEntry ::= SEQUENCE { port INTEGER, status INTEGER }

-- 1.3.6.1.4.1.29133.11.2.2.3.1.1
port OBJECT-TYPE
    SYNTAX INTEGER {
        port0(1),
        port1(2)
    }
    ACCESS read-only
    STATUS mandatory
    DESCRIPTION
        "Card port number and cardSyncStatusTable index"
    ::= { cardSyncStatusEntry 1 }

-- 1.3.6.1.4.1.29133.11.2.2.3.1.2
status OBJECT-TYPE
    SYNTAX INTEGER {
        portSynchronized(1),
```

```
        portNotSynchronized(2)
    }
ACCESS read-only
STATUS mandatory
DESCRIPTION
    "Port status"
 ::= { cardSyncStatusEntry 2 }

-- 1.3.6.1.4.1.29133.11.2.2.4
cardAffectedChannels OBJECT-TYPE
    SYNTAX DisplayString
    ACCESS read-only
    STATUS mandatory
    DESCRIPTION
        "Affected channels (not synchronized)"
    ::= { detailsCardSynchStatus 4 }

-- 1.3.6.1.4.1.29133.11.2.2.5
cardAddress OBJECT-TYPE
    SYNTAX DisplayString
    ACCESS read-only
    STATUS mandatory
    DESCRIPTION
        "PCI card address "
    ::= { detailsCardSynchStatus 5 }

-- 1.3.6.1.4.1.29133.11.2.2.6
cardSyncLostTime OBJECT-TYPE
    SYNTAX DisplayString
    ACCESS read-only
    STATUS mandatory
    DESCRIPTION
        "Synchronization lost on yyyy-mm-dd at hh:mm:ss (UTC)"
        -- or ISO8601 formatted: "yyy-mm-ddThh:mm:ssZ"
    ::= { detailsCardSynchStatus 6 }

-- 1.3.6.1.4.1.29133.11.2.2.7
cardSyncRestoredTime OBJECT-TYPE
    SYNTAX DisplayString
    ACCESS read-only
    STATUS mandatory
    DESCRIPTION
        "Synchronization restored on yyyy-mm-dd at hh:mm:ss (UTC)"
        -- or fully ISO8601 formatted: "yyy-mm-ddThh:mm:ssZ ..."
    ::= { detailsCardSynchStatus 7 }

-- 1.3.6.1.4.1.29133.11.2.15 Details for trap Specific(15)

-- 1.3.6.1.4.1.29133.11.2.15.1
exportStatus OBJECT-TYPE
    SYNTAX INTEGER {
        exportFailed(1),
        exportSuccess(2)
    }
```



```
ACCESS read-only
STATUS mandatory
DESCRIPTION
    "Last automatic export status"
 ::= { detailsExportFailed 1 }

-- 1.3.6.1.4.1.29133.11.2.15.2
recordID OBJECT-TYPE
SYNTAX INTEGER
ACCESS read-only
STATUS mandatory
DESCRIPTION
    "Exported Record ID"
 ::= { detailsExportFailed 2 }

-- 1.3.6.1.4.1.29133.11.2.15.3
exportFailedTime OBJECT-TYPE
SYNTAX DisplayString
ACCESS read-only
STATUS mandatory
DESCRIPTION
    "Export failed on yyyy-mm-dd at hh:mm:ss (UTC)"
    -- or fully ISO8601 formatted: "yyy-mm-ddThh:mm:ssZ ..."
 ::= { detailsExportFailed 3 }

-- 1.3.6.1.4.1.29133.11.2.15.4
exportNbFailures OBJECT-TYPE
SYNTAX INTEGER
ACCESS read-only
STATUS mandatory
DESCRIPTION
    "How many times did the export fail"
 ::= { detailsExportFailed 4 }

deckFullTrap TRAP-TYPE
ENTERPRISE recorderTrap
DESCRIPTION
    "Deck full"
 ::= 1

cardSynchStatusTrap TRAP-TYPE
ENTERPRISE recorderTrap
VARIABLES {
    cardSync,
    cardMode,
    port,
        status,
    cardAffectedChannels,
    cardAddress,
    cardSyncLostTime,
    cardSyncRestoredTime
}
DESCRIPTION
    "S2MA Card synchronization changed"
```

::= 2

recovery TRAP-TYPE  
ENTERPRISE recorderTrap  
DESCRIPTION  
"Recovery"  
::= 3

ejectError TRAP-TYPE  
ENTERPRISE recorderTrap  
DESCRIPTION  
"Error ejecting deck"  
::= 4

mediaError TRAP-TYPE  
ENTERPRISE recorderTrap  
DESCRIPTION  
"Error on media (reading or writing) in archiving process"  
::= 5

writeProtDeck TRAP-TYPE  
ENTERPRISE recorderTrap  
DESCRIPTION  
"Write protected deck"  
::= 6

chInactiv TRAP-TYPE  
ENTERPRISE recorderTrap  
DESCRIPTION  
"Channels inactivity"  
::= 7

failedInitDeck TRAP-TYPE  
ENTERPRISE recorderTrap  
DESCRIPTION  
"Init operation on deck failed."  
::= 8

deckNotReady TRAP-TYPE  
ENTERPRISE recorderTrap  
DESCRIPTION  
"Deck not ready"  
::= 9

mediaWarning TRAP-TYPE  
ENTERPRISE recorderTrap  
DESCRIPTION  
"Warning on media"  
::= 10

dBError TRAP-TYPE

```
ENTERPRISE recorderTrap
DESCRIPTION
    "Database error"
 ::= 11
```

```
sysWarn TRAP-TYPE
ENTERPRISE recorderTrap
DESCRIPTION
    "System warnings"
 ::= 12
```

```
cardsError TRAP-TYPE
ENTERPRISE recorderTrap
DESCRIPTION
    "Cards error"
 ::= 13
```

```
localBufferError TRAP-TYPE
ENTERPRISE recorderTrap
DESCRIPTION
    "Local buffer error"
 ::= 14
```

```
-- MODIFIED for extension proposal
autExpStatus TRAP-TYPE
ENTERPRISE recorderTrap
VARIABLES {
    exportStatus,
    recordID,
    exportFailedTime,
    exportNbFailures
}
DESCRIPTION
    "Detailed automatic export status"
 ::= 15
```

```
bufFull TRAP-TYPE
ENTERPRISE recorderTrap
DESCRIPTION
    "Local buffer full"
 ::= 16
```

```
ftpServerMissing TRAP-TYPE
ENTERPRISE recorderTrap
DESCRIPTION
    "Ftp server missing "
 ::= 17
```

```
networkClientConnection TRAP-TYPE
ENTERPRISE recorderTrap
DESCRIPTION
    "Network client connection/disconnection"
 ::= 18
```

chCfgChanged TRAP-TYPE  
ENTERPRISE recorderTrap  
DESCRIPTION  
"Channels configuration changed"  
  
::= 19

recStartedStoped TRAP-TYPE  
ENTERPRISE recorderTrap  
DESCRIPTION  
"Recording started/stopped"  
  
::= 20

recordsInLastInterval TRAP-TYPE  
ENTERPRISE recorderTrap  
DESCRIPTION  
"Records number in last interval update"  
  
::= 21

recChannelStatus TRAP-TYPE  
ENTERPRISE recorderTrap  
DESCRIPTION  
"Channels status(Disable/ Not Sync/ Enable/ Active) update"  
  
::= 22

recDbOperations TRAP-TYPE  
ENTERPRISE recorderTrap  
DESCRIPTION  
"Recorder database operations number update"  
  
::= 23

mediaAlmostFull TRAP-TYPE  
ENTERPRISE recorderTrap  
DESCRIPTION  
"Recorder media almost full "  
  
::= 24

bufferAlmostFull TRAP-TYPE  
ENTERPRISE recorderTrap  
DESCRIPTION  
"Recorder buffer almost full "  
  
::= 25

recRestartAfterPowerDown TRAP-TYPE  
ENTERPRISE recorderTrap  
DESCRIPTION  
"Recorder restarted after power down "  
  
::= 26

```
userLogOnSuccessful TRAP-TYPE
  ENTERPRISE recorderTrap
  DESCRIPTION
    "User logged on/unlocked successful on the recorder "
```

```
::= 27
```

```
userLogOnFailed TRAP-TYPE
  ENTERPRISE recorderTrap
  DESCRIPTION
    "User logged on failed on the recorder "
```

```
::= 28
```

```
userLogOffSuccessful TRAP-TYPE
  ENTERPRISE recorderTrap
  DESCRIPTION
    "User logged off/locked successful from the recorder "
```

```
::= 29
```

```
END
```

**\*\*\* End of Document\*\*\***