

## Smax Standard Edition - Hardware

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var Videobox = {
  init: function (options) {
    // init default options
    this.options = Object.extend({
      resizeDuration: 400,
      // Duration of height and width resizing (ms)
      initialWidth: 250,
      // Initial width of the box (px)
      initialHeight: 250,
      // Initial height of the box (px)
      defaultWidth: 425,
      // Default width of the box (px)
      defaultHeight: 350,
      // Default height of the box (px)
      animateCaption: true,
      // Enable/Disable caption animation
      flvplayer: 'swf/flvplayer.swf'
    }, options || {});
    this.anchors = [];
    $$('a').each(function(el){
      if(el.rel && el.href && el.rel.test('^vidbox', 'i')) {
        el.addEvent('click', function (e) {
          e = new Event(e);
          e.stop();
          this.click(el);
        }.bind(this));
        this.anchors.push(el);
      }
    }, this);
    this.overlay = new Element('div').setProperty('id', 'lbOverlay').injectInside(document.body);
    this.center = new Element('div').setProperty('id', 'lbCenter').setStyles({width: this.options.initialWidth+'px', height:
    this.options.initialHeight+'px', marginLeft: '-'+(this.options.initialWidth/2)+'px', display:
    'none'}).injectInside(document.body);
    this.bottomContainer = new Element('div').setProperty('id', 'lbBottomContainer').setStyle('display',
    'none').injectInside(document.body);
    this.bottom = new Element('div').setProperty('id', 'lbBottom').injectInside(this.bottomContainer);
    new Element('a').setProperties({id: 'lbCloseLink', href: '#'}).injectInside(this.bottom).onclick = this.overlay.onclick =
    this.close.bind(this);
    this.caption = new Element('div').setProperty('id', 'lbCaption').injectInside(this.bottom);
    this.number = new Element('div').setProperty('id', 'lbNumber').injectInside(this.bottom);
    new Element('div').setStyle('clear', 'both').injectInside(this.bottom);
    var nextEffect = this.nextEffect.bind(this);
    this.fx = {
      overlay: this.overlay.effect('opacity', {duration: 500}).hide(),
      center: this.center.effects({duration: 500, transition: Fx.Transitions.sinelOut, onComplete: nextEffect}),
      bottom: this.bottom.effect('margin-top', {duration: 400})
    };
  },
  click: function(link) {
    return this.open (link.href, link.title, link.rel);
  },
  open: function(sLinkHref, sLinkTitle, sLinkRel) {
    this.href = sLinkHref;
    this.title = sLinkTitle;
    this.rel = sLinkRel;
    this.position();
    this.setup();
    this.video(this.href);
    this.top = Window.getScrollTop() + (Window.getHeight() / 15);
    this.center.setStyles({top: this.top+'px', display: ''});
    this.fx.overlay.start(0.8);
    this.step = 1;
  }
};

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this.center.setStyle('background', '#fff url(loading.gif) no-repeat center');
this.caption.innerHTML = this.title;
this.fx.center.start({'height': [this.options.contentsHeight]});
},
setup: function(){
var aDim = this.rel.match(/[0-9]+/g);
this.options.contentsWidth = (aDim && (aDim[0] > 0)) ? aDim[0] : this.options.defaultWidth;
this.options.contentsHeight = (aDim && (aDim[1] > 0)) ? aDim[1] : this.options.defaultHeight;
},
position: function(){
this.overlay.setStyle({'top': window.getScrollTop()+ 'px', 'height': window.getHeight()+ 'px'});
},
video: function(sLinkHref){
if (sLinkHref.match(/youtube\.com\watch/i)) {
this.flash = true;
var hRef = sLinkHref;
var videold = hRef.split('=');
this.videoID = videold[1];
this.so = new SWFObject("http://www.youtube.com/v/"+this.videoID, "flvvideo", this.options.contentsWidth,
this.options.contentsHeight, "0");
this.so.addParam("wmode", "transparent");
}
else if (sLinkHref.match(/metacafe\.com\watch/i)) {
this.flash = true;
var hRef = sLinkHref;
var videold = hRef.split('/');
this.videoID = videold[4];
this.so = new SWFObject("http://www.metacafe.com/fplayer/"+this.videoID+"/.swf", "flvvideo", this.options.contentsWidth,
this.options.contentsHeight, "0");
this.so.addParam("wmode", "transparent");
}
else if (sLinkHref.match(/google\.com\videoplay/i)) {
this.flash = true;
var hRef = sLinkHref;
var videold = hRef.split('=');
this.videoID = videold[1];
this.so = new SWFObject("http://video.google.com/googleplayer.swf?docId="+this.videoID+"&hl=en", "flvvideo",
this.options.contentsWidth, this.options.contentsHeight, "0");
this.so.addParam("wmode", "transparent");
}
else if (sLinkHref.match(/ifilm\.com\video/i)) {
this.flash = true;
var hRef = sLinkHref;
var videold = hRef.split('video/');
this.videoID = videold[1];
this.so = new SWFObject("http://www.ifilm.com/efp", "flvvideo", this.options.contentsWidth, this.options.contentsHeight,
"0", "#000");
this.so.addVariable("flvbaseclip", this.videoID+"&");
this.so.addParam("wmode", "transparent");
}
else if (sLinkHref.match(/\.(mov/i)) {
this.flash = false;
if (navigator.plugins && navigator.plugins.length) {
this.other = "";
} else {
this.other = "";
}
}
else if (sLinkHref.match(/\.(wmv/i) || sLinkHref.match(/\.(asx/i)) {
this.flash = false;
this.other = ""
}
else if (sLinkHref.match(/\.(flv/i)) {
this.flash = true;
this.so = new SWFObject(this.options.flvplayer+"?file="+sLinkHref, "flvvideo", this.options.contentsWidth,

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this.options.contentsHeight, "0", "#000");
}
else {
this.flash = true;
this.videoID = sLinkHref;
this.so = new SWFObject(this.videoID, "flvvideo", this.options.contentsWidth, this.options.contentsHeight, "0");
},
nextEffect: function(){
switch (this.step++){
case 1:
this.fx.center.start({'width': [this.options.contentsWidth], 'marginLeft': [this.options.contentsWidth/-2]});
break;
this.step++;
case 2:
this.center.setStyle('background', '#fff');
this.flash ? this.so.write(this.center) : this.center.setHTML(this.other) ;
this.bottomContainer.setStyles({top: (this.top + this.center.clientHeight)+'px', height: '0px', marginLeft:
this.center.style.marginLeft, width: this.options.contentsWidth+'px', display: ''});
if (this.options.animateCaption){
this.fx.bottom.set(-this.bottom.offsetHeight);
this.bottomContainer.style.height = '';
this.fx.bottom.start(0);
break;
}
this.bottomContainer.style.height = '';
this.step++;
}
},
close: function(){
this.fx.overlay.start(0);
this.center.style.display = this.bottomContainer.style.display = 'none';
this.center.innerHTML = '';
return false;
}
};
window.addEvent('domready', Videobox.init.bind(Videobox));

```

To view a video demo of smax in motion click [here](#)

**Intelligent Site Controller (ISC)** The ISC has an embedded Linux server that provides a web interface for controlling and managing the SmaX system. The SmaX database resides in the ISC and can be easily backed up to a computer facilitating redundancy requirements. The ISC has an RS485 interface to provide direct connection to the Single Door Contreoller (SDC) and access devices connected to the system. The ISC can be accessed over a Wide Area Network (WAN) or Local Area Network (LAN) allowing the system to be configured and controlled from a secure off-site location. Power requirement

12Vdc Input/Output RS485 Network Communication TCP/IP Operating System Linux Web Server Apache Database Server MYSQL SmaX Server Constant Communication with SRM's on RS485 network Memory 1GB Compact Flash - upgradeable to 1GB Dimensions 180mm x 109mm x 48mm (7.09" x 4.29" x 1.89") Single Door Controller (SDC) The SDC is an intelligent device which facilitates access control decisions and communicates with the SmaX system. The SDC can act independently from SmaX allowing the system to function normally even if the ISC is offline. If the ISC loses power or crashes, the system will continue to operate without comprising security. Up to 16,000 card ID's and 8,000 transactions are stored within each access point SDC's memory and will be retrieved once the ISC is online again. Power requirement

12Vdc Current consumption 80ma Communications RS485 Reader Input 1 (W0 + W1) Reader Output Buzzer + LED General Purpose Input 2 x 2 State General Purpose Output 1 x OPen Collector Relay Relay Dry contact ( NC/NO/COM), 1A Rating Clock Real Time Memory Flash memory

- Up to 16000 Card holders

- Up to 64 time slots

- Up to 8192 rolling audit logs Operating Temperature -10°C to + 55°C (14°F to 131°F) Relative Humidity 90% max, operating non-condensing Dimensions 65mm x 20mm x 25mm (2.56" x 0.79" x 0.98") System Requirements Enrolment & Administration

- Microsoft Windows 2000 & XP

- Internet Explorer

- Pentium 4 2.0 GHz

- 512 RAM

- CD/DVD Drive

- Powered USB 1.1 or later

- 10/100 base + network connection Reporting & General Administration • PC or MAC
- 10/100 base + network connection
- Supported browsers: Internet Explorer, Mozilla Firefox, Safari