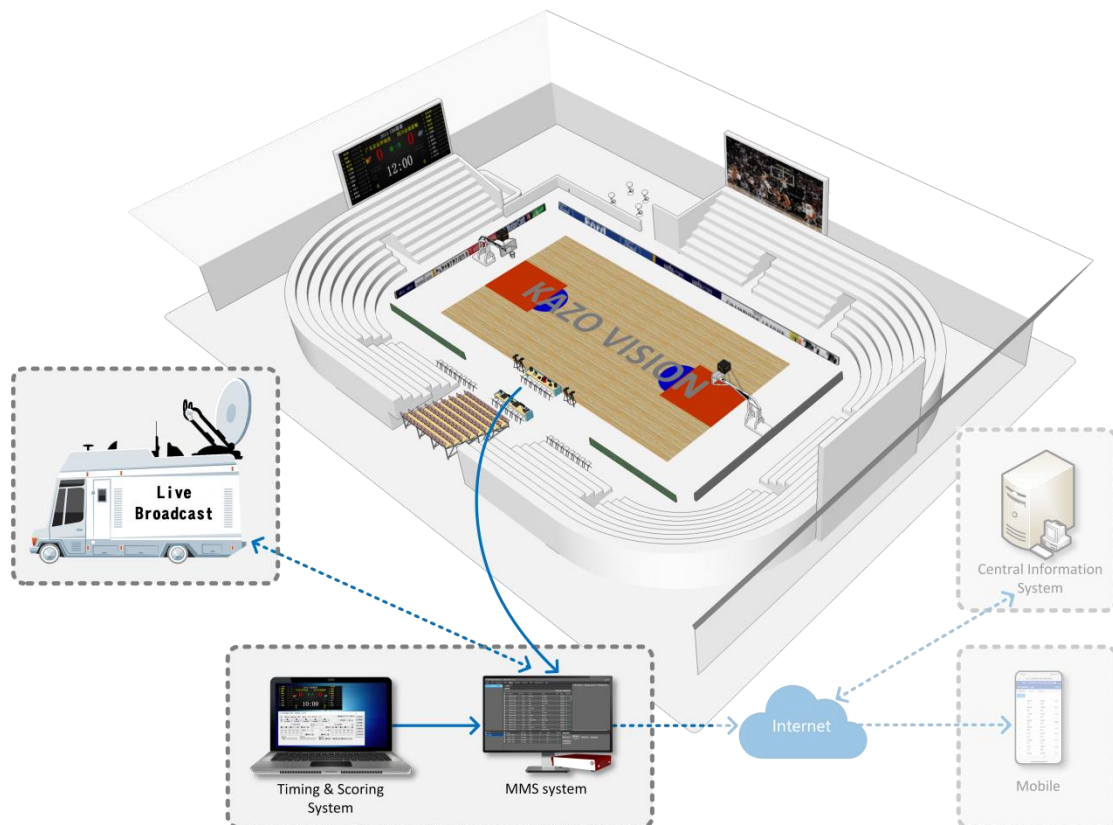


MMS Public Interface (Bigball)

1. Brief

This document describes the PUBLIC interface of MMS system. This interface is for all the 3rd party system query the match schedule and result in the LAN of the stadium/arena.



2. Interface

<http://192.168.0.230/public/>

1.1 Query Fixtures

http://192.168.0.230/public/?m=query_fixtures&competitioncode=BKB

Parameters

Name	Description	Optional	Example
m	Name of method		query_fixtures
competitioncode	Competition Code	Y	BKB
eventcode	Event Code	Y	MTEAM5
phasecode	Phase Code	Y	FNL
date	Contest Date	Y	1=First day 2=Second day
datatype		Y	xml / json

Response data in XML:

```
<document>
  <competitions>
    <competition id="" code="" name="">
      <event id="" code="" name="">
        <phase id="" code="" order="" name="" type="" result_status=""/>
      </event>
    </competition>
  </competitions>
</document>
```

Data description:

document.competitions.competition	
id	Competition ID
code	Competition Code. Ex: BKB
name	Competition Name. Ex: Male U18
date	Competition Date
document.competitions.competition.event	
id	Event ID
code	
name	Event Name
document.competitions.competition.event.phase	
id	Phase ID
code	

order	
type	Phase Type GP = Group FNL = Final
result_status	Result status PENDING = Pending ON_THE_MATCH = On the Match UNOFFICIAL = Unofficial OFFICIAL = Official

1.2 Query Start List

http://192.168.0.230/public/?m=query_startlist&competitioncode=BKB

Parameters

Name	Description	Optional	Example
m	Name of method		query_startlist
competitioncode	Competition Code	Y	BKB
eventcode	Event Code	Y	MTEAM5
phasecode	Phase Code	Y	FNL
date	Contest Date	Y	1=First day 2=Second day
datatype		Y	xml / json

Response data in XML:

```
<document>
  <competitions>
    <competition id="" code="" name="" date="">
      <event id="" code="" name="">
        <phase id="" code="" order="" name="" type="" result_status="">
          <contest id="" code="" order="" name="" result_status="" start_date="" start_time="" >
            <competitor id="" code="" name="" lots="" photo_url="" updatetime="">
              <competitorathlete id="" number="" updatetime="">
                <athlete id="" code="" name="" updatetime="">
                  <organization id="" name="" updatetime=""/>
                  <contestathlete id="" number="" position=""/>
                </athlete>
              </competitorathlete>
            </competitor>
            <competitor id="" code="" name="" lots="" photo_url="" updatetime="">
              <competitorathlete id="" number="" updatetime="">
                <athlete id="" code="" name="" updatetime="">
                  <organization id="" name="" updatetime=""/>
                </athlete>
              </competitorathlete>
            </competitor>
          </contest>
        </phase>
      </event>
    </competition>
  </competitions>
</document>
```

```

        </athlete>
      </competitorathlete>
    </competitor>
  </contest>
</phase>
</event>
</competition>
</competitions>
</document>

```

Data description:

document.competitions.competition	
id	Competition ID
code	Competition Code. Ex: BKB
name	Competition Name. Ex: Male U18
date	Competition Date
document.competitions.competition.event	
id	Event ID
code	
name	Event Name
document.competitions.competition.event.phase	
id	Phase ID
code	
order	
type	Phase Type GP = Group FNL = Final
result_status	Result status PENDING = Pending ON_THE_MATCH = On the Match UNOFFICIAL = Unofficial OFFICIAL = Official
document.competitions.competition.event.phase.contest	
id	Contest ID
code	
order	Order of the contest
name	The match name. Ex: 1
court	The court that the game will be hold
start_date	
start_time	
group	The index number of current group
result_status	Result status PENDING = Pending

	ON_THE_MATCH = On the Match UNOFFICIAL = Unofficial OFFICIAL = Official
document.competitions.competition.event.phase.contest.competitor	
id	Competitor ID
code	
name	Competitor Name
lots	
photo_url	
updatetime	
document.competitions.competition.event.phase.contest.competitor.competitorathlete	
id	Competitor Athlete ID
code	
number	Athlete Number
updatetime	
document.competitions.competition.event.phase.contest.competitor.competitorathlete.athlete	
id	Athlete ID
code	
name	Athlete Name
updatetime	
document.competitions.competition.event.phase.contest.competitor.competitorathlete.athlete.organization	
id	Organization ID
code	
name	Organization Name
updatetime	
document.competitions.competition.event.phase.contest.competitor.competitorathlete.athlete.contestathlete	
id	Contest Athlete ID
number	Athlete Number
position	Athlete Position
captain	Y = Captain
starter	Y = Starter
reserved	Y = Reserved
suspension	Y = Suspension

1.3 Query Result

http://192.168.0.230/public/?m=query_result&competitioncode=BKB

Parameters



Kazo Vision

WEB: <http://www.kazovision.com> MAIL: sales@kazovision.com

Name	Description	Optional	Example
m	Name of method		query_result
competitioncode	Competition Code	Y	BKB
eventcode	Event Code	Y	MTEAM5
phasecode	Phase Code	Y	FNL
date	Contest Date	Y	1=First day 2=Second day
datatype		Y	xml / json

Response data in XML:

```

<document>
  <competitions>
    <competition id="" code="" name="">
      <event id="" code="" name="">
        <phase id="" code="" name="" type="" result_status="">
          <contest id="" code="" order="" name="" result_status="" start_date="" start_time="">
            <competitor id="" code="" name="" score="" updatetime="">
              <competitorathlete id="" code="" number="" updatetime="">
                <athlete id="" code="" name="" updatetime="">
                  <organization id="" code="" name="" updatetime=""/>
                  <contestathlete id="" number="" position=""/>
                </athlete>
              </competitorathlete>
            </competitor>
            <competitor id="" code="" name="" updatetime="">
              <competitorathlete id="" code="" number="" name="" updatetime="">
                <athlete id="" code="" name="" updatetime="">
                  <organization id="" code="" name="" updatetime=""/>
                  <contestathlete id="" number="" position=""/>
                </athlete>
              </competitorathlete>
            </competitor>
          </contest>
        </phase>
      </event>
    </competition>
  </competitions>
</document>

```

Data description:

document.competitions.competition	
id	Competition ID
code	Competition Code. Ex: BKB

name	Competition Name. Ex: Male U18
date	Competition Date
document.competitions.competition.event	
id	Event ID
code	
name	Event Name
document.competitions.competition.event.phase	
id	Phase ID
code	
type	Phase Type GP = Group FNL = Final
result_status	Result status PENDING = Pending ON_THE_MATCH = On the Match UNOFFICIAL = Unofficial OFFICIAL = Official
document.competitions.competition.event.phase.contest	
id	Contest ID
code	
order	Order of the contest
name	The match name. Ex: 1
court	The court that the game will be hold
start_date	
start_time	
group	The index number of current group
result_status	Result status PENDING = Pending ON_THE_MATCH = On the Match UNOFFICIAL = Unofficial OFFICIAL = Official
wlt	Winner loser type TEAMA = Team A Win TEAMB = Team B Win TIE = Tie DOUBLE_WITHDRAWN = Double Withdrawn
irm	Invalid result mark
document.competitions.competition.event.phase.contest.competitor	
id	Competitor ID
code	
name	Competitor Name
score	
lots	

photo_url	
updatetime	
document.competitions.competition.event.phase.contest.competitor.competitorathlete	
id	Competitor Athlete ID
code	
number	Athlete Number
updatetime	
document.competitions.competition.event.phase.contest.competitor.competitorathlete.athlete	
id	Athlete ID
code	
name	Athlete Name
updatetime	
document.competitions.competition.event.phase.contest.competitor.competitorathlete.athlete.organization	
id	Organization ID
code	
name	Organization Name
updatetime	
document.competitions.competition.event.phase.contest.competitor.competitorathlete.athlete.contestathlete	
id	Contest Athlete ID
number	Athlete Number
position	Athlete Position
captain	Y = Captain
starter	Y = Starter
reserved	Y = Reserved
suspension	Y = Suspension

1.4 Query Match Result

http://192.168.0.230/public/?m=query_match_result&competitioncode=BKB&eventcode=MTEAM5&phasecode=GP&contestcode=1

Parameters

Name	Description	Optional	Example
m	Name of method		query_match_result
competitioncode	Competition Code		BKB
eventcode	Event Code		MTEAM5
phasecode	Phase Code		FNL
contestcode	Contest Code		1
datatype		Y	xml / json

Response data in XML:

```

<document>
  <contest id="" code="" order="" name="" result_status="" start_date="" start_time="">
    <competitor id="" code="" name="" score="" updatetime="">
      <competitorathlete id="" code="" number="" updatetime="">
        <athlete id="" code="" name="" updatetime="">
          <organization id="" code="" name="" updatetime=""/>
          <contestathlete id="" number="" position=""/>
        </athlete>
      </competitorathlete>
    </competitor>
    <competitor id="" code="" name="" updatetime="">
      <competitorathlete id="" code="" number="" name="" updatetime="">
        <athlete id="" code="" name="" updatetime="">
          <organization id="" code="" name="" updatetime=""/>
          <contestathlete id="" number="" position=""/>
        </athlete>
      </competitorathlete>
    </competitor>
  </contest>
</document>

```

document.contest	
id	Contest ID
code	
order	Order of the contest
name	The match name. Ex: 1
court	The court that the game will be hold
start_date	
start_time	
group	The index number of current group
result_status	Result status PENDING = Pending ON_THE_MATCH = On the Match UNOFFICIAL = Unofficial OFFICIAL = Official
wlt	Winner loser type TEAMA = Team A Win TEAMB = Team B Win TIE = Tie DOUBLE_WITHDRAWN = Double Withdrawn
irm	Invalid result mark

document.contest.competitor	
id	Competitor ID
code	
name	Competitor Name
score	
lots	
photo_url	
updatetime	
document.contest.competitor.competitorathlete	
id	Competitor Athlete ID
code	
number	Athlete Number
updatetime	
document.contest.competitor.competitorathlete.athlete	
id	Athlete ID
code	
name	Athlete Name
updatetime	
document.contest.competitor.competitorathlete.athlete.organization	
id	Organization ID
code	
name	Organization Name
updatetime	
document.contest.competitor.competitorathlete.athlete.contestathlete	
id	Contest Athlete ID
number	Athlete Number
position	Athlete Position
captain	Y = Captain
starter	Y = Starter
reserved	Y = Reserved
suspension	Y = Suspension

1.5 Query Stats

http://192.168.0.230/public/?m=query_stats&contestid=1

Parameters

Name	Description	Optional	Example
m	Name of method		query_stats
contestid	Contest ID	Y	1
datatype		Y	xml / json

Response data in XML:

```

<document>
  <stats contestid="">
    <competitor id="" name="" score="" lots="" photo_url="">
      <statsitems>
        <statsitem/>
      </statsitems>
      <composition>
        <athlete id="" number="" name="">
          <statsitems>
            <statsitem/>
          </statsitems>
        </athlete>
      </composition>
    </competitor>
    <actions>
      <action/>
    </actions>
  </stats>
</document>

```

Data description:

document.stats	
contestid	Contest ID
document.stats.competitor	
id	Competitor id
name	Competitor Name
document.stats.competitor.statsitems	
document.stats.competitor.statsitems.statsitem	
value	
attempt	
code	
pos	
percent	
document.stats.competitor.statsitems.statsitem.extendedstat	
value	
code	
document.stats.competitor.compostion	
document.stats.competitor.compostion.athlete	
id	Athlete Id
name	Athlete Name
number	Athlete Number
document.stats.competitor.compostion.athlete.statsitems	

document.stats.competitor.compostion.athlete.statsitems.statsitem	
value	
attempt	
code	
pos	
percent	
document.stats.competitor.compostion.athlete.statsitems.statsitem.extendedstat	
value	
code	
document.stats.actions	
document.stats.actions.action	
playernumber	
playername	
id	
time	
order	
playerid	
scoreh	
action	
period	
scorea	
teamid	

1.6 Query Rank

http://192.168.0.230/public/?m=query_rank&competitioncode=BKB

Parameters

Name	Description	Optional	Example
m	Name of method		query_rank
competitioncode	Competition Code	Y	BKB
eventcode	Event Code	Y	MTEAM5
phasecode	Phase Code	Y	FNL
datatype		Y	xml / json

Response data in XML:

```
<document>
  <competitions>
    <competition id="" code="" name="">
      <event id="" code="" name="">
        <phase id="" code="" order="" type="" result_status="">
```

```

<competitor id="" code="" order="" name="" athlete_name="" rank="" points="">
  <competitorathlete id="" code="" number="">
    <athlete id="" code="" name="">
      <organization id="" code="" name="" />
    </athlete>
  </competitorathlete>
</competitor>
</phase>
</event>
</competition>
</competitions>
</document>

```

Data description:

document.competitions.competition	
id	Competition ID
code	Competition Code. Ex: BKB
name	Competition Name. Ex: Male U18
date	Competition Date
document.competitions.competition.event	
id	Event ID
code	
name	Event Name
document.competitions.competition.event.phase	
Id	Phase ID
code	
type	Phase Type GP = Group FNL = Final
result_status	Result status PENDING = Pending ON_THE_MATCH = On the Match UNOFFICIAL = Unofficial OFFICIAL = Official
document.competitions.competition.event.phase.competitor	
id	Competitor ID
code	
name	Competitor Name
athlete_name	Competitor Athlete Name
rank_group	The group index for group stage. Ex: 1
rank_order	Order of rank
rank	Rank
points	Points

document.competitions.competition.event.phase.competitor.competitorathlete	
id	Competitor Athlete ID
code	
number	Athlete Number
document.competitions.competition.event.phase.competitor.competitorathlete.athlete	
id	Athlete ID
code	
name	Athlete Name
document.competitions.competition.event.phase.competitor.competitorathlete.athlete.organization	
id	Organization ID
code	
name	Organization Name