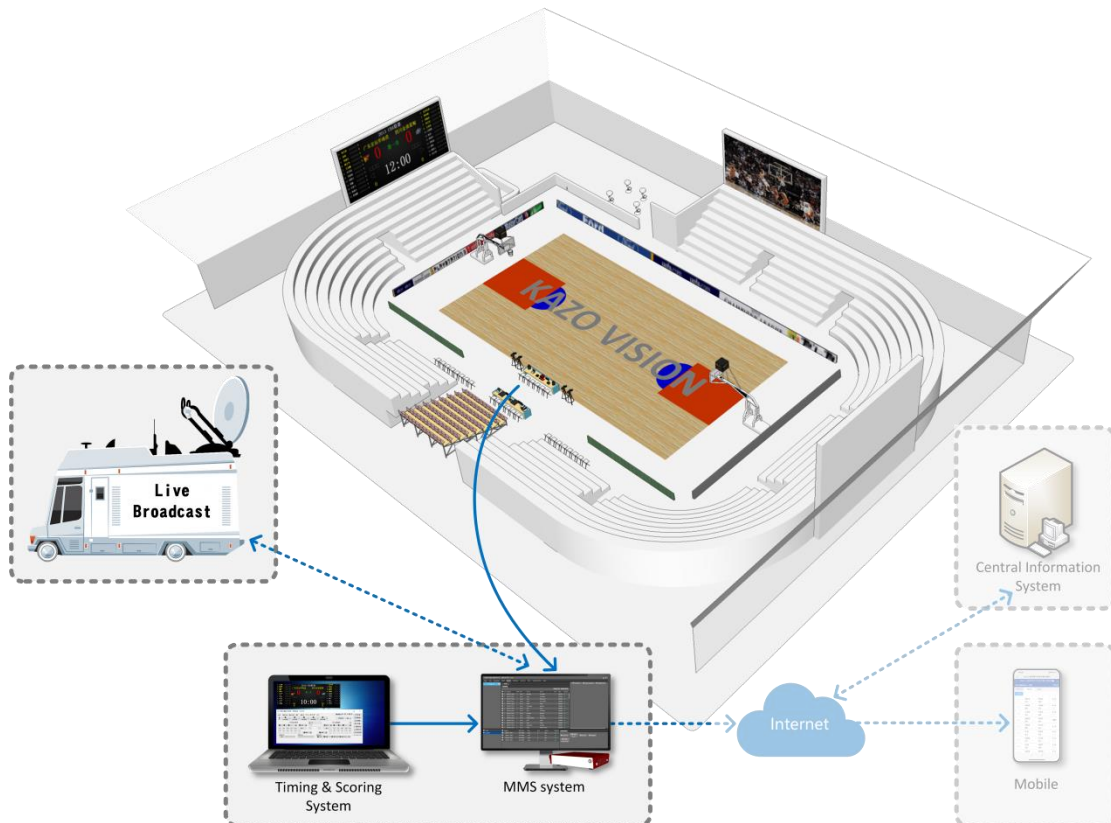


MMS Public Interface (Archery)

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=ARC

Parameters

Name	Description	Optional	Example
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m	Name of method		query_fixtures
competitioncode	Competition Code	Y	ARC
eventcode	Event Code	Y	
phasecode	Phase Code	Y	MREC001
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="" order="" result_status="">
        </phase>
      </stage>
    </competition>
  </competitions>
</document>

```

Data description:

document.competitions.competition	
id	Competition ID
code	Competition Code. Ex: ARC
name	Competition Name. Ex: Archery
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 QUAL = Qualification SO = Shoot-off FNL = Final
order	
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=ARC

Parameters

Name	Description	Optional	Example
m	Name of method		query_startlist
competitioncode	Competition Code	Y	ARC
eventcode	Event Code	Y	
phasecode	Phase Code	Y	MREC001
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="" name="" type="" code="" order = "" result_status="">
          <contest id="" name="" order="" court="" leveltitle="" start_date="" start_time="" group=""
            result_status="" score="" remark="">
            <competitor id="" code="" name="" lots="" photo_url="" updatetime="">
              <competitorathlete id="" code="" number="" updatetime="">
                <athlete id="" name="" updatetime="">
                  <organization id="" name="" updatetime=""/>
                </athlete>
              </competitorathlete>
            </competitor>
            <competitor id="" code="" name="" lots="" photo_url="" updatetime="">
              <competitorathlete id="" code="" number="" updatetime="">
                <athlete id="" name="" updatetime="">
                  <organization id="" name="" updatetime=""/>
                </athlete>
              </competitorathlete>
            </competitor>
          </contest>
        </phase>
      </event>
    </competition>
  </competitions>

```

</competitions>
</document>

Data description:

document.competitions.competition	
id	Competition ID
code	Competition Code. Ex: ARC
name	Competition Name. Ex: Archery
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 QUAL = Qualification SO = Shoot-off FNL = Final
order	
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
score	
irm	Invalid result mark
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	

1.3 Query Result

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

Parameters

Name	Description	Optional	Example
m	Name of method		query_result
competitioncode	Competition Code	Y	ARC
eventcode	Event Code	Y	
phasecode	Phase Code	Y	MREC001
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="" name="" type="" code="" result_status="">
      <contest id="" name="" order="" court="" leveltitle="" start_date="" start_time="" group=""
result_status="" score="" remark="">
        <competitor id="" code="" name="" lots="" photo_url="" updatetime="">
          <competitorathlete id="" code="" number="" updatetime="">
            <athlete id="" name="" updatetime="">
              <organization id="" name="" updatetime=""/>
            </athlete>
          </competitorathlete>
        </competitor>
        <competitor id="" code="" name="" lots="" photo_url="" updatetime="">
          <competitorathlete id="" code="" number="" updatetime="">
            <athlete id="" name="" updatetime="">
              <organization id="" name="" updatetime=""/>
            </athlete>
          </competitorathlete>
        </competitor>
      </contest>
    </phase>
  </event>
</competition>
</competitions>
</document>

```

Data description:

document.competitions.competition	
id	Competition ID
code	Competition Code. Ex: ARC
name	Competition Name. Ex: Archery
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 QUAL = Qualification SO = Shoot-off 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
score	
irm	Invalid result mark
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	

1.4 Query Rank

http://192.168.0.230/public/?m=query_rank&competitioncode=BAM001

Parameters

Name	Description	Optional	Example
m	Name of method		query_rank
competitioncode	Competition Code	Y	ARC
eventcode	Event Code	Y	
phasecode	Stage Code	Y	MREC001
datatype		Y	xml / json

Response data in XML:

```

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

```

Data description:

document.competitions.competition	
id	Competition ID
code	Competition Code. Ex: ARC
name	Competition Name. Ex: Archery
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 QUAL = Qualification SO = Shoot-off 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
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