BEYOND SECURITY **KABA**®

> **Release Notes**

KABA AG

New PAXOS® advance IP Release: 01 January 2016

New Firmware Version Numbers of Components

- Firmware Input Unit: 130.01.06.1
- Firmware Lock: 110.01.06.1
- Firmware I/O Box: 150.01.06.1
- Firmware IP Box: 190.01.06.1

New Features and Improvements

- Network functionality: The following functions are now available together with the software AS 384 NET from a central location via an IP network:
  - display of alarm and status messages of the lock systems in real time
  - remote blocking of lock systems
  - programming of new user codes and locking periods into the lock systems
  - access to the event memory of the lock systems
- For the network functionality the new IP Box is needed
- Support of VdS/EN class 4/D locks

Fixes

- Misleading requests for opening codes instead of master codes removed
- Various smaller bugs fixed, robustness improved

Known Limitations

- If a lock system contains an I/O Box(s) and an IP Box, then the power supply has to be connected to the IP Box

Compatibility*

- Overview:

Lock Systems Component	Existing PAXOS® advance Lock Systems	New PAXOS® advance IP Lock Systems with network functionality
Lock	PAXOS® advance lock with firmware version 110.01.05.5, or newer or PAXOS® advance IP lock with firmware version 110.01.06.1	PAXOS® advance IP lock with firmware version 110.01.06.1
Input Unit	PAXOS® advance input unit with firmware version 130.01.05.5, or newer	PAXOS® advance IP input unit with firmware version 130.01.06.1

	or PAXOS® advance IP input unit with firmware version 130.01.06.1	
I/O Box	PAXOS® advance I/O Box with firmware version 150.01.05.5, or newer	PAXOS® advance I/O Box with firmware version 150.01.05.5, or newer
IP Box	-	PAXOS® advance IP Box with firmware version 190.01.06.1
Programming Software **	AS 354, or AS 384 USB AS 356, or AS 384 AUDIT	AS 384 USB (replaces AS 354) AS 384 AUDIT (replaces AS 356) AS 384 NET

- Compatibilty of the different firmware versions:

FW versions run… …with FW versions	110.01.05.5..7	110.01.06.1	130.01.05.5..7	130.01.06.1	150.01.05.5..7	150.01.06.1	190.01.06.1
110.01.05.5..7	✓	✓	✓	✓	✓	✓	✗
110.01.06.1	✓	✓	✓	✓	✓	✓	✓
130.01.05.5..7	✓	✓	✓	✓	✓	✓	✗
130.01.06.1	✓	✓	✓	✓	✓	✓	✓
150.01.05.5..7	✓	✓	✓	✓	✓	✓	✓
150.01.06.1	✓	✓	✓	✓	✓	✓	✓
190.01.06.1	✗	✓	✗	✓	✓	✓	✓

Remark to the version dates:
Firmware versions 1x0.01.05.5 were released in January 2014.
Firmware versions 1x0.01.06.1 release date is January 2016.

* Remark:
Not all possible firmware version combinations listed in the table above have been tested. There are unlikely cases of certain limitations when using combinations of firmware versions.

** Remarks:
The dongle of the AS 354 software can be used for AS 384 USB. The dongle of the AS 356 software can be used for AS 384 AUDIT.