

**Defect Report:**  
**KEYENCE KV-X500/X300 Communication Driver**  
**for MONITOUCH**

Thank you for your continued patronage of Programmable Operator Interface - MONITOUCH. We regret to inform you that we have identified malfunctions in the KEYENCE KV-X500/X300 tag communication driver for MONITOUCH as described below. Please read this report carefully. We apologize for any inconvenience this may have caused.

**1. Details of problem**

When connecting a MONITOUCH to a KEYENCE KV-X series PLC using the [KEYENCE KV-X500/X300 Tag (Ethernet UDP/IP)], the PLC variables (BOOL tags) cannot be read correctly. (e.g., the PLC bit status does not match the lamp status on the MONITOUCH.)

**2. Occurrence conditions**

This problem occurs when all of the following conditions are met:

- (1) [KEYENCE KV-X500/X300 Tag (Ethernet UDP/IP)] is selected as the connected device in MONITOUCH.
- (2) Multiple BOOL-type tags are registered in the PLC. (BOOL-type arrays are excluded.)
- (3) A BOOL-type tag is selected in MONITOUCH.

- \* This occurs only during read operations, such as for lamps. It does not occur during write operations, such as for switch inputs.
- \* This does not occur with tags other than BOOL-type tags. It also does not occur when selecting bit devices other than tags.
- \* This does not occur if [KEYENCE KV-X500/X300 (Ethernet TCP/IP)] is selected as the connected device (as tag selection is not supported).

**3. Scope of product/version affected**

This applies to the following products that include the affected communication driver.

Affected product	Model	Affected version	Release date
Configuration software	Smart Editor	Ver. 1.1.4.0	April 2026
	V-SFT-6	Ver. 6.2.11.0	April 2026
TELLUS and V-Server	TELLUS	Ver. 4.0.26.0	May 2026
	TELLUS	Ver. 5.0.5.0	May 2026
	V-Server	Ver. 5.0.5.0	May 2026
X1 series *	X1 series	System program Ver. 2.300	April 2026
	X1UPDATER	System program Ver. 2.300	April 2026

\*Although this issue is not with the system program, since the X1 series and X1UPDATER include the affected communication driver, they are affected.

●Affected communication driver version

Model: KEYENCE KV-X500/X300 Tag (Ethernet UDP/IP)

Affected product	Affected version	Release date
V9 series	Ver.1.440	April 2026 (Newly added)
V10 series	Ver.1.440	April 2026 (Newly added)
TS4000 series	Ver.1.440	April 2026 (Newly added)
TS1000/2000 series	Ver.1.020	April 2026 (Newly added)
TELLUS Ver.5	Ver.1.440	May 2026 (Newly added)
TELLUS Ver.4	Ver.1.440	May 2026 (Newly added)
X1 series	Ver.1.440	April 2026 (Newly added)

#### 4. Version updates details and schedule

1) For the following software, the communication drivers will be fixed and updated as follows.

Affected product	Model	Before	After
Configuration software	Smart Editor	Ver.1.1.4.0	Ver.1.1.4.0 a
	V-SFT-6	Ver.6.2.11.0	Ver.6.2.11.0 a
TELLUS and V-Server	TELLUS Ver. 5	Ver.5.0.5.0	Ver.5.0.5.0 a
	TELLUS Ver. 4	Ver.4.0.26.0	Ver.4.0.26.0 a
	V-Server	Ver.5.0.5.0	Ver.5.0.5.0 a
X1 series	System program	Ver.2.300	Ver.2.300 a

\*The X1 series update program is not included in V-SFT-6 or Smart Editor.  
Please download "X1UPDATER" from the Fuji Electric's Document download website.

●Affected communication driver version: KEYENCE KV-X500/X300 Tag (Ethernet UDP/IP)

Affected product	Updated version
V9 series	Ver.1.442
V10 series	Ver.1.442
TS4000 series	Ver.1.442
TS1000/2000 series	Ver.1.022
TELLUS Ver.5	Ver.1.442
TELLUS Ver.4	Ver.1.442
X1 series	Ver.1.442

2) Schedule

(1) Smart Editor/V-SFT-6/TELLUS and V-Server  
**>> Applied to the shipments from June 19, 2026**

(2) MONITOUCH units (X1 series)  
**>> Applied to the shipments from June 19, 2026**

\*The update module of Smart Editor/V-SFT-6/TELLUS and X1UPDATER will be available from our website on June 19.