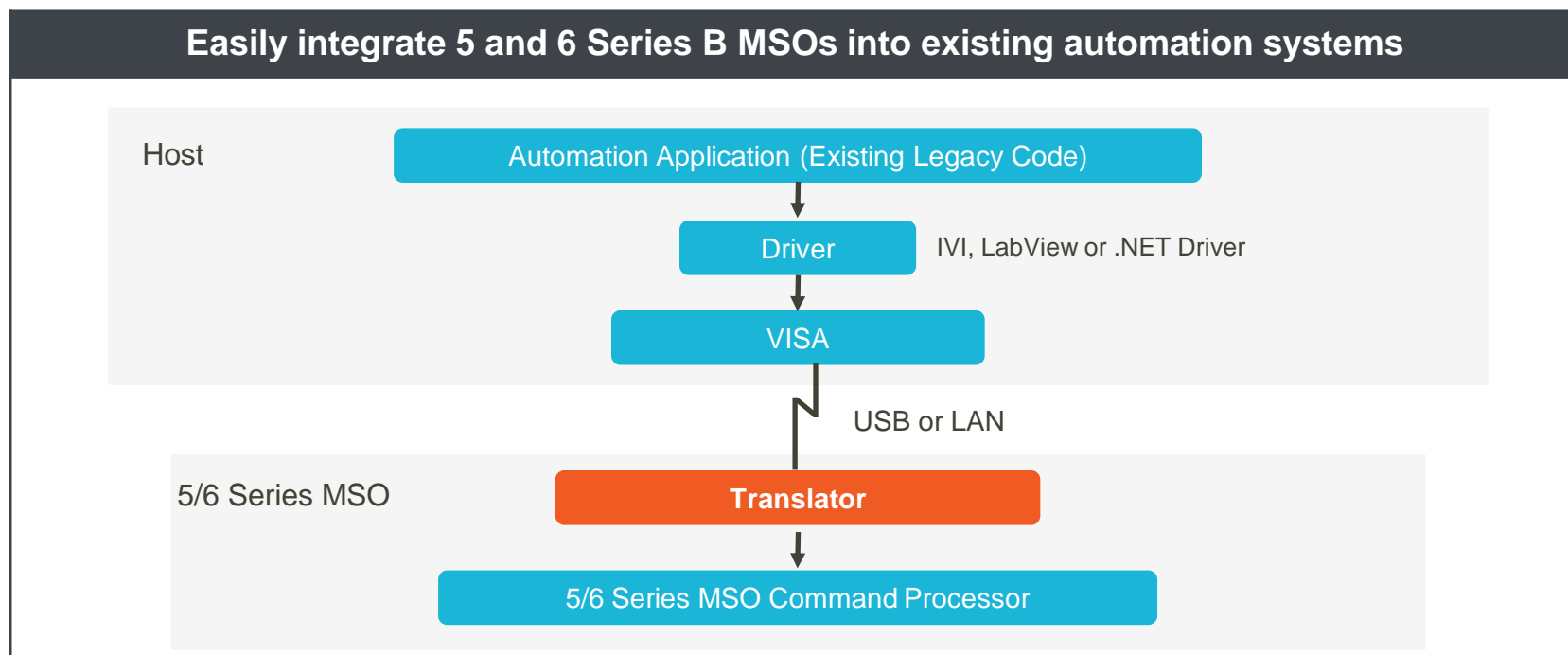


Programming Interface Translator for 5 and 6 Series B MSO

FACT SHEET

- Replace legacy oscilloscopes in existing systems without changing code
- Includes translation for key commands from DPO/MSO5000 Series, DPO7000 Series and MSO/DPO7000 Series oscilloscopes to 5 and 6 Series B MSOs
- Translation is customizable through an open, documented system. Modify translation or add new commands to suit your application
- Included at no charge in firmware V1.30 and higher



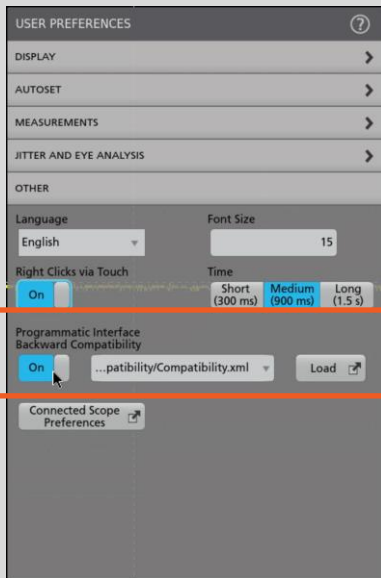
Programming Interface Translator for 5 and 6 Series B MSO

FACT SHEET

Includes Support for Older Tek Commands

- Vertical, horizontal, acquisition, and trigger settings
- Acquisition state control (Run/Stop)
- CURVe queries (waveform transfer)
- File system operations (save, recall)
- Other miscellaneous items, like SCPI standard commands

Activate Translation



Translations are specified through a customizable text file

Open, Documented File Structure for Customization

DPO7000 Series command

```
MATH<x>:DEFine <QString>
MATH<x>:DEFine?
```

Translation Entry

```
<keyword name='MATH?'>
  <keyword name='DEFine' leaf="1" query="1" command="1">
    <translation header=':math:math?:define!/'>
      </keyword>
    </keyword>
```

6 Series MSO command

```
MATH:MATH<x>:DEFine <QString>
MATH:MATH<x>:DEFine?
```